

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080323\
 Data File : BG058593.D
 Acq On : 3 Aug 2023 14:59
 Operator : MA/JU
 Sample : 03815-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BUILDING-B-21-(0-5)MSD

Quant Time: Aug 03 15:41:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	48665	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	209775	20.000	ng	0.00
39) Acenaphthene-d10	14.459	164	145224	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	333451	20.000	ng	0.00
76) Chrysene-d12	21.451	240	278737	20.000	ng	0.00
86) Perylene-d12	24.518	264	361001	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	371724	116.750	ng	0.00
7) Phenol-d6	6.985	99	514983	116.239	ng	0.00
23) Nitrobenzene-d5	8.977	82	305503	71.543	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	246023	103.357	ng	0.00
45) 2-Fluorobiphenyl	13.078	172	675351	69.691	ng	0.00
79) Terphenyl-d14	19.823	244	1124587	75.871	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.266	88	63188	40.956	ng	100
3) Pyridine	3.660	79	158726	37.735	ng	98
4) n-Nitrosodimethylamine	3.583	42	83478	46.839	ng	99
6) Aniline	7.138	93	166258	30.480	ng	98
8) 2-Chlorophenol	7.379	128	174386	55.830	ng	99
9) Benzaldehyde	6.950	77	101240	42.060	ng	98
10) Phenol	7.015	94	237977	54.988	ng	98
11) bis(2-Chloroethyl)ether	7.232	93	168205	49.300	ng	97
12) 1,3-Dichlorobenzene	7.702	146	175062	52.487	ng	97
13) 1,4-Dichlorobenzene	7.849	146	176059	52.571	ng	99
14) 1,2-Dichlorobenzene	8.160	146	172378	53.837	ng	99
15) Benzyl Alcohol	8.055	79	165309	58.836	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.342	45	288734	52.097	ng	99
17) 2-Methylphenol	8.260	107	159058	50.265	ng	99
18) Hexachloroethane	8.889	117	65010	53.407	ng	95
19) n-Nitroso-di-n-propyla...	8.619	70	137428	48.023	ng	99
20) 3+4-Methylphenols	8.589	107	222994	52.098	ng	98
22) Acetophenone	8.636	105	270329	48.127	ng	99
24) Nitrobenzene	9.018	77	206538	47.576	ng	98
25) Isophorone	9.535	82	398494	45.165	ng	100
26) 2-Nitrophenol	9.729	139	96529	51.081	ng	100
27) 2,4-Dimethylphenol	9.794	122	154080	49.156	ng	98
28) bis(2-Chloroethoxy)met...	10.023	93	231401	48.193	ng	99
29) 2,4-Dichlorophenol	10.270	162	173124	53.194	ng	98
30) 1,2,4-Trichlorobenzene	10.475	180	189793	50.567	ng	98
31) Naphthalene	10.663	128	532863	48.195	ng	99
32) Benzoic acid	9.964	122	127271	52.693	ng	97
33) 4-Chloroaniline	10.775	127	115414	24.707	ng	98
34) Hexachlorobutadiene	10.945	225	118796	49.148	ng	98
35) Caprolactam	11.562	113	57425m	47.781	ng	
36) 4-Chloro-3-methylphenol	11.915	107	205468	51.035	ng	98
37) 2-Methylnaphthalene	12.279	142	369362	46.703	ng	98
38) 1-Methylnaphthalene	12.496	142	355336	47.265	ng	100
40) 1,2,4,5-Tetrachloroben...	12.649	216	219988	49.341	ng	99
41) Hexachlorocyclopentadiene	12.626	237	142198	69.632	ng	97
43) 2,4,6-Trichlorophenol	12.896	196	157986	51.518	ng	96

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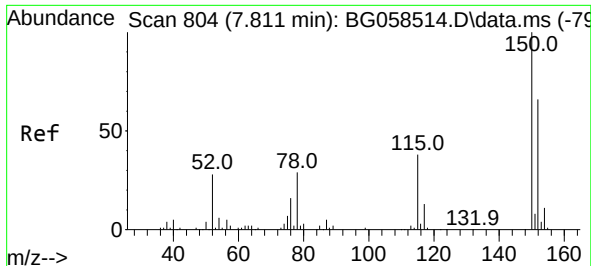
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
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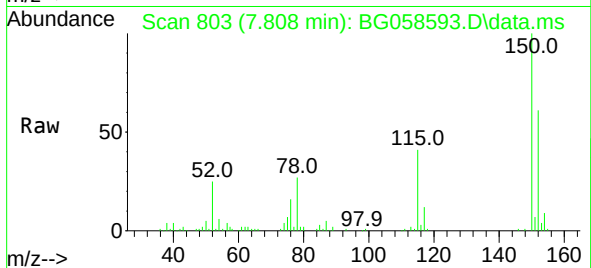
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.972	196	170173	47.113	ng	98
46) 1,1'-Biphenyl	13.296	154	483554	48.485	ng	99
47) 2-Chloronaphthalene	13.337	162	394795	50.770	ng	100
48) 2-Nitroaniline	13.542	65	146244	49.272	ng	98
49) Acenaphthylene	14.183	152	642107	49.320	ng	99
50) Dimethylphthalate	13.918	163	503102	46.128	ng	99
51) 2,6-Dinitrotoluene	14.042	165	114188	47.715	ng	98
52) Acenaphthene	14.523	154	363257	48.288	ng	98
53) 3-Nitroaniline	14.377	138	89909	37.551	ng	97
54) 2,4-Dinitrophenol	14.588	184	98215	73.476	ng	97
55) Dibenzofuran	14.858	168	609824	47.176	ng	99
56) 4-Nitrophenol	14.694	139	173809	97.220	ng	97
57) 2,4-Dinitrotoluene	14.835	165	160735	48.447	ng	97
58) Fluorene	15.511	166	485010	47.231	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.093	232	149795	48.600	ng	99
60) Diethylphthalate	15.281	149	505472	45.492	ng	100
61) 4-Chlorophenyl-phenyle...	15.499	204	266766	46.596	ng	98
62) 4-Nitroaniline	15.540	138	110715	48.814	ng	97
63) Azobenzene	15.793	77	510181	46.617	ng	99
65) 4,6-Dinitro-2-methylph...	15.599	198	78542	42.718	ng	99
66) n-Nitrosodiphenylamine	15.722	169	424114	48.868	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	182093	48.147	ng	99
68) Hexachlorobenzene	16.515	284	204493	51.025	ng	100
69) Atrazine	16.668	200	168509	57.516	ng	99
70) Pentachlorophenol	16.862	266	205986	84.916	ng	97
71) Phenanthrene	17.250	178	763750	48.297	ng	100
72) Anthracene	17.338	178	770027	47.456	ng	99
73) Carbazole	17.614	167	712457	49.792	ng	99
74) Di-n-butylphthalate	18.166	149	888494	49.575	ng	100
75) Fluoranthene	19.265	202	926582	48.779	ng	100
77) Benzidine	19.447	184	346382	81.949	ng	98
78) Pyrene	19.629	202	958200	50.512	ng	100
80) Butylbenzylphthalate	20.516	149	399366	51.254	ng	97
81) Benzo(a)anthracene	21.433	228	967666	50.445	ng	100
82) 3,3'-Dichlorobenzidine	21.351	252	256198	39.502	ng	100
83) Chrysene	21.498	228	891743	48.486	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	571122	50.157	ng	99
85) Di-n-octyl phthalate	22.485	149	1018545	50.879	ng	100
87) Indeno(1,2,3-cd)pyrene	28.019	276	1195708	49.787	ng	99
88) Benzo(b)fluoranthene	23.548	252	1021066	52.149	ng	99
89) Benzo(k)fluoranthene	23.613	252	982978	49.974	ng	100
90) Benzo(a)pyrene	24.377	252	921081	47.901	ng	99
91) Dibenzo(a,h)anthracene	28.072	278	1014966	51.111	ng	99
92) Benzo(g,h,i)perylene	29.112	276	940540	47.233	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.808 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

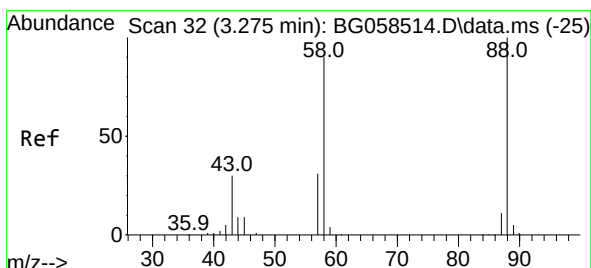
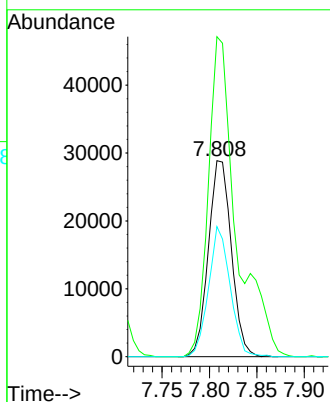
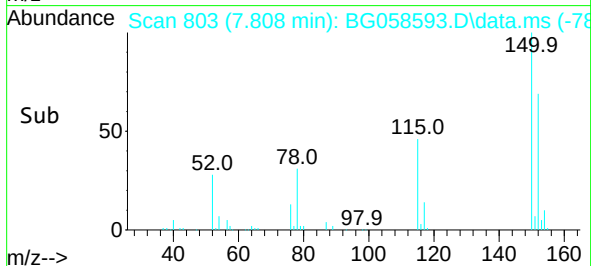
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



Tgt Ion:152 Resp: 4866
Ion Ratio Lower Upper
152 100
150 163.2 120.5 180.7
115 66.4 45.9 68.9

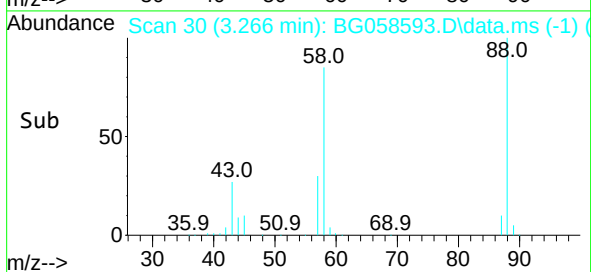
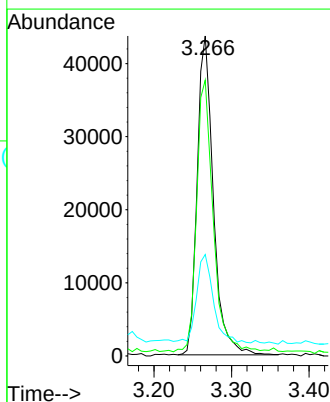
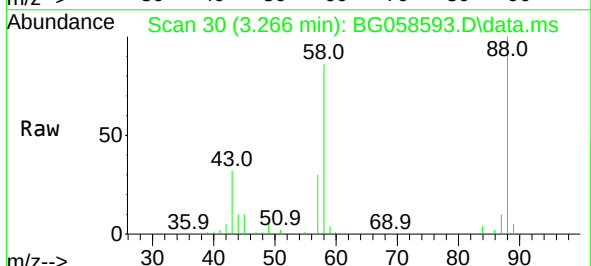
Manual Integrations
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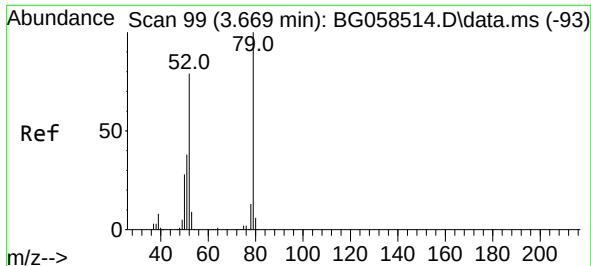
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#2
1,4-Dioxane
Concen: 40.956 ng
RT: 3.266 min Scan# 30
Delta R.T. -0.009 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

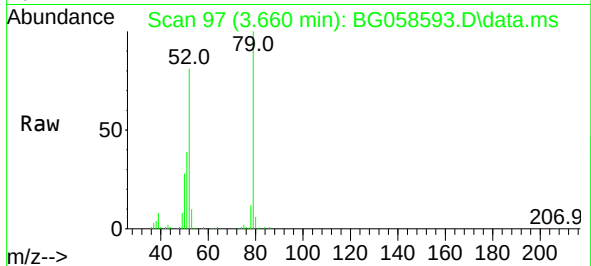
Tgt Ion: 88 Resp: 63188
Ion Ratio Lower Upper
88 100
58 85.8 68.9 103.3
43 28.6 22.9 34.3





#3
Pyridine
Concen: 37.735 ng
RT: 3.660 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

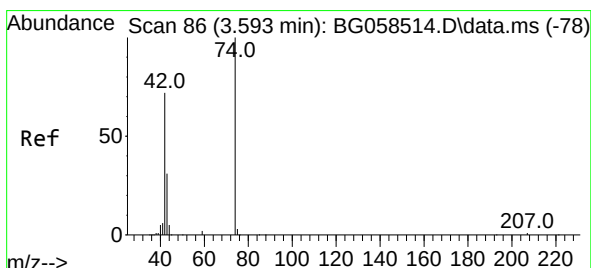
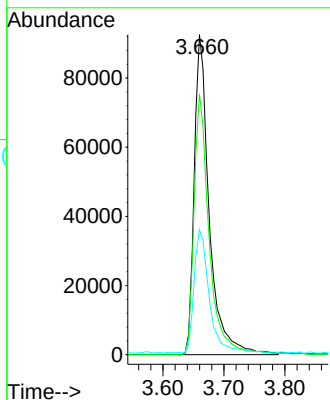
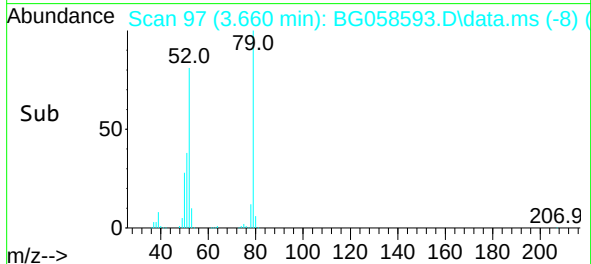
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



Tgt Ion: 79 Resp: 158720
Ion Ratio Lower Upper
79 100
52 81.5 63.2 94.8
51 39.0 31.9 47.9

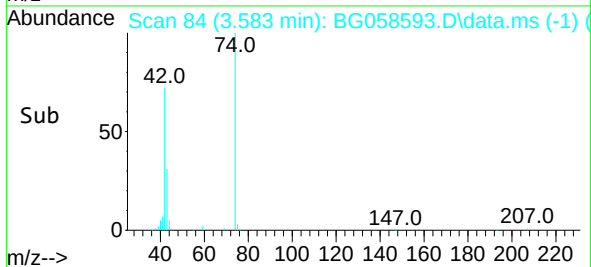
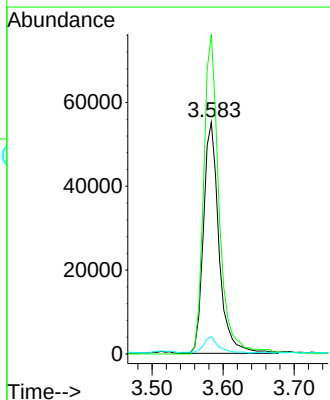
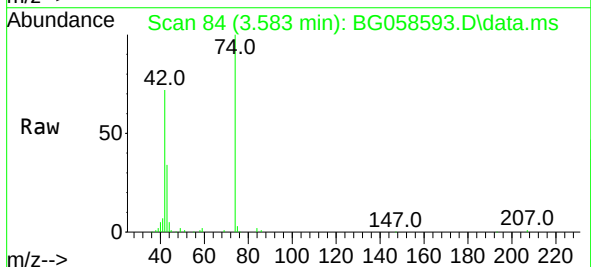
Manual Integrations
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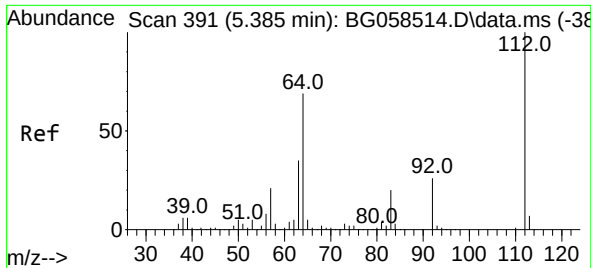
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#4
n-Nitrosodimethylamine
Concen: 46.839 ng
RT: 3.583 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

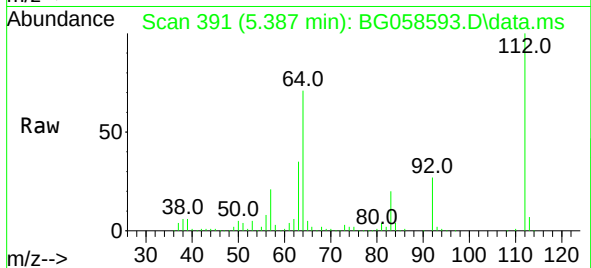
Tgt Ion: 42 Resp: 83478
Ion Ratio Lower Upper
42 100
74 138.1 111.5 167.3
44 7.5 5.4 8.2





#5
2-Fluorophenol
Concen: 116.750 ng
RT: 5.387 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

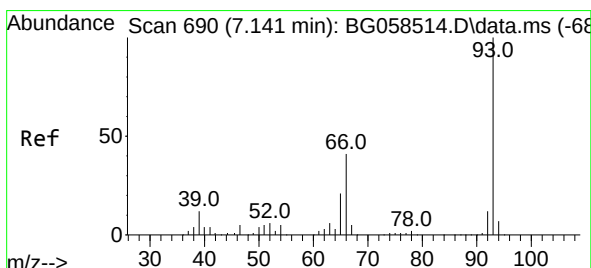
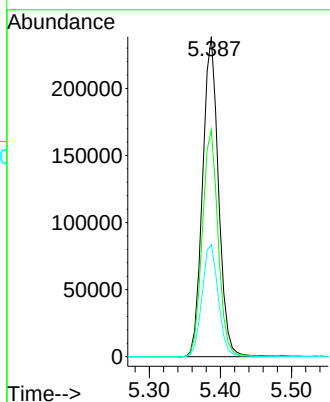
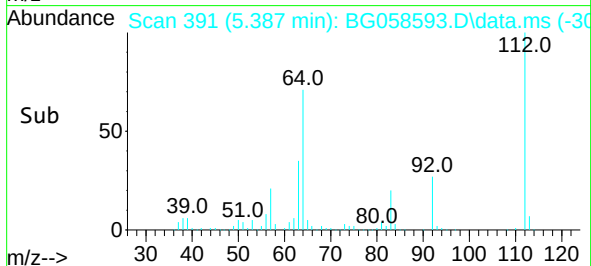
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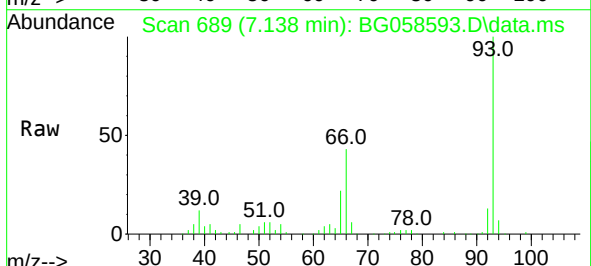
Tgt Ion:112 Resp: 371724
Ion Ratio Lower Upper
112 100
64 70.8 55.3 82.9
63 35.0 28.3 42.5

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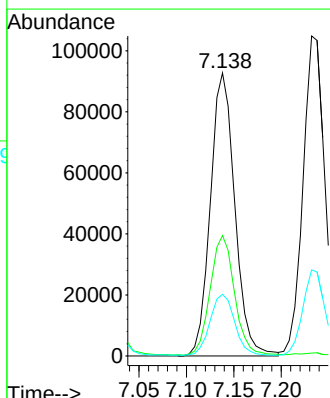
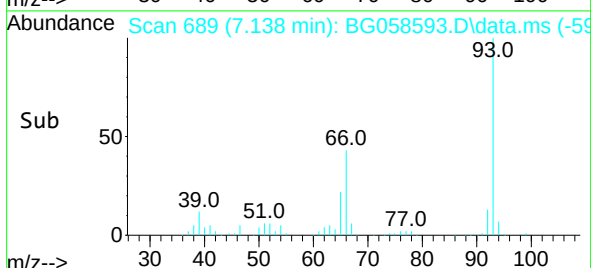
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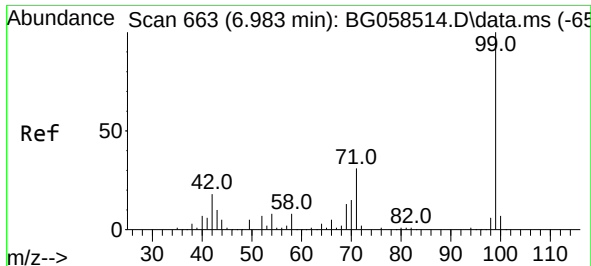


#6
Aniline
Concen: 30.480 ng
RT: 7.138 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59



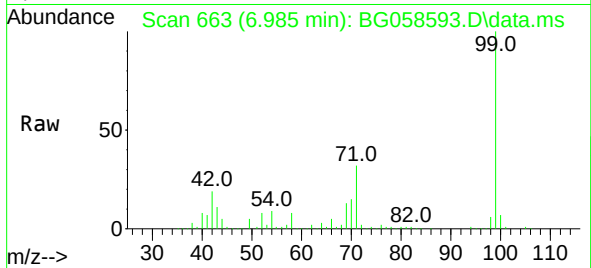
Tgt Ion: 93 Resp: 166258
Ion Ratio Lower Upper
93 100
66 42.5 33.1 49.7
65 21.7 17.0 25.4





#7
Phenol-d6
Concen: 116.239 ng
RT: 6.985 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

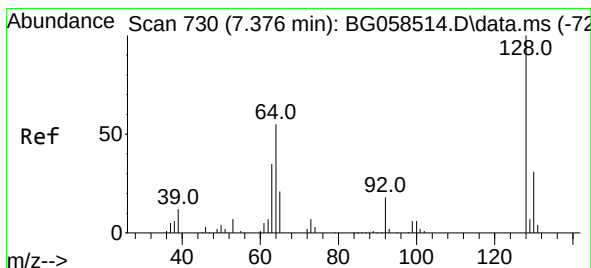
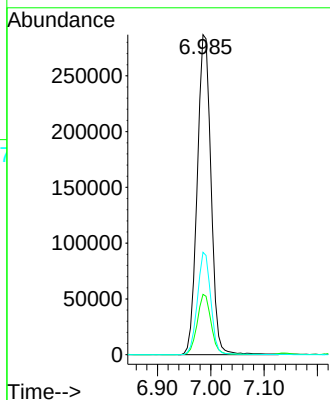
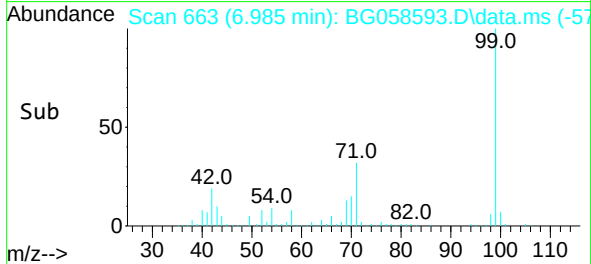
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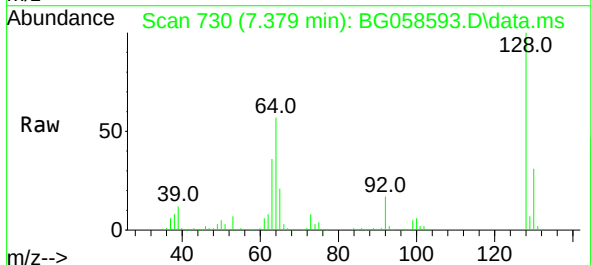
Tgt Ion: 99 Resp: 51498
Ion Ratio Lower Upper
99 100
42 18.8 14.6 21.8
71 32.0 25.0 37.4

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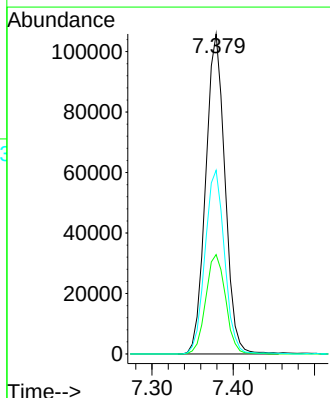
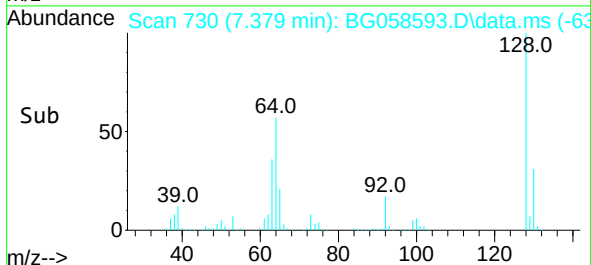
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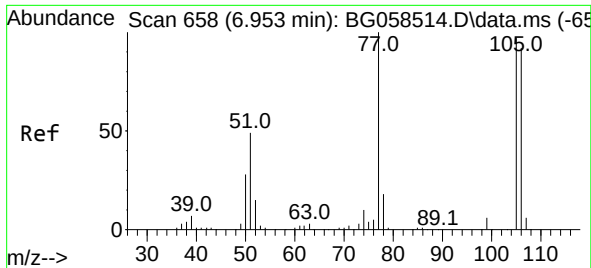


#8
2-Chlorophenol
Concen: 55.830 ng
RT: 7.379 min Scan# 730
Delta R.T. 0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59



Tgt Ion:128 Resp: 174386
Ion Ratio Lower Upper
128 100
130 31.1 10.9 50.9
64 57.4 39.0 79.0





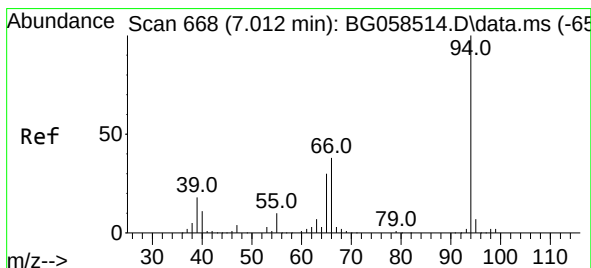
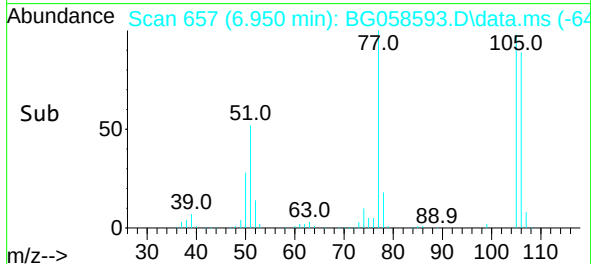
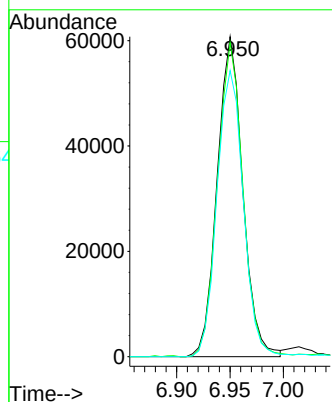
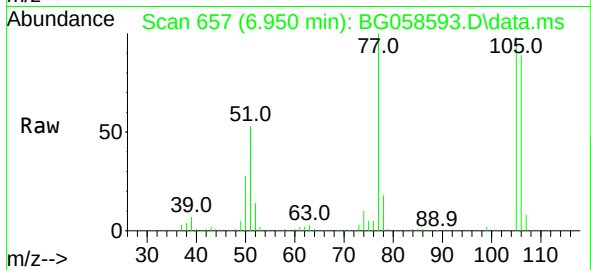
#9
Benzaldehyde
Concen: 42.060 ng
RT: 6.950 min Scan# 658
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD

Tgt Ion: 77 Resp: 101240
Ion Ratio Lower Upper
77 100
105 98.1 77.1 117.1
106 89.4 71.6 111.6

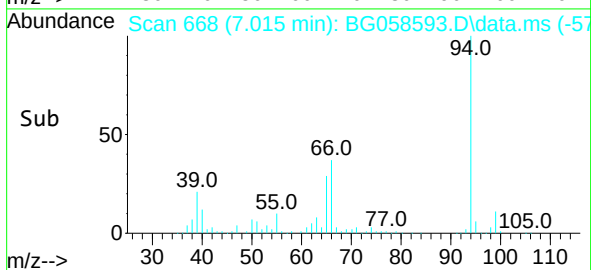
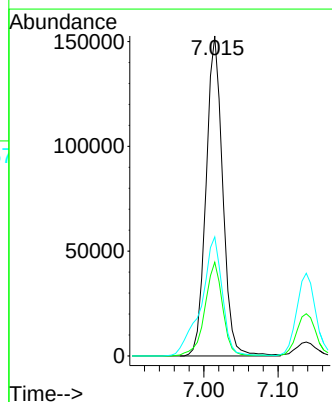
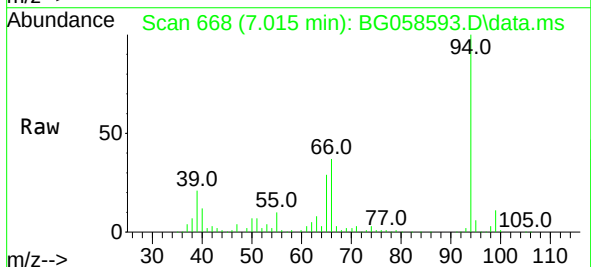
Manual Integrations
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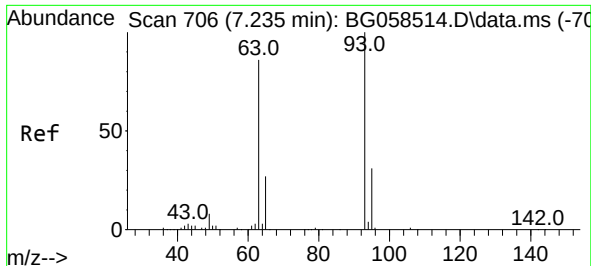
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#10
Phenol
Concen: 54.988 ng
RT: 7.015 min Scan# 668
Delta R.T. 0.002 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

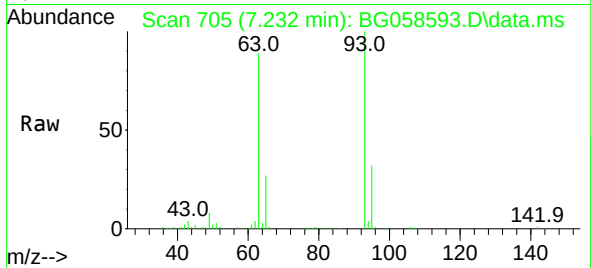
Tgt Ion: 94 Resp: 237977
Ion Ratio Lower Upper
94 100
65 29.3 10.4 50.4
66 37.2 18.7 58.7





#11
bis(2-Chloroethyl)ether
Concen: 49.300 ng
RT: 7.232 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

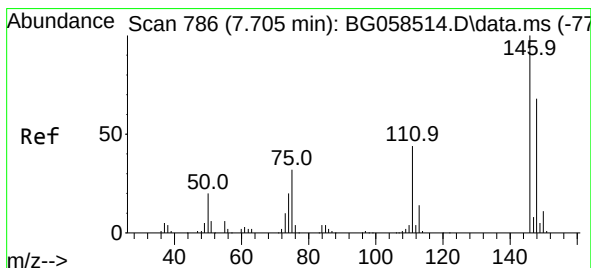
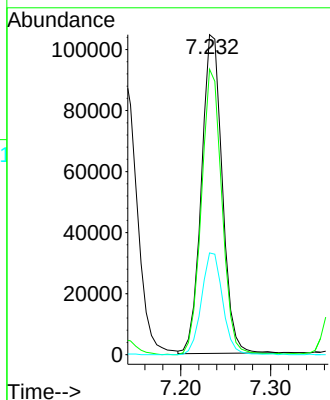
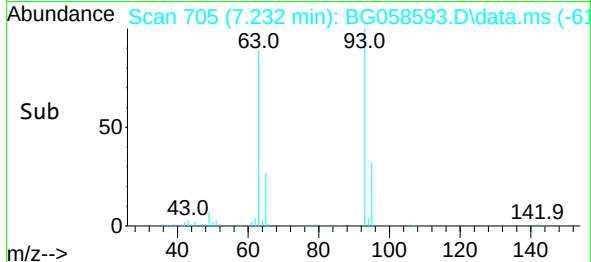
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



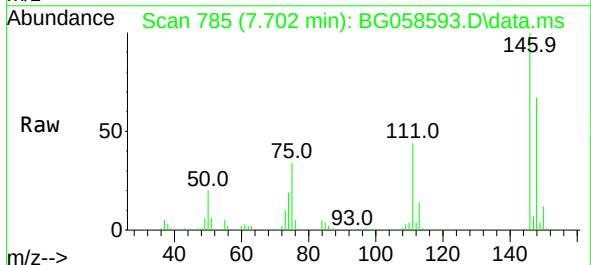
Tgt Ion: 93 Resp: 16820
Ion Ratio Lower Upper
93 100
63 89.2 65.5 105.5
95 31.8 11.2 51.2

Manual Integrations
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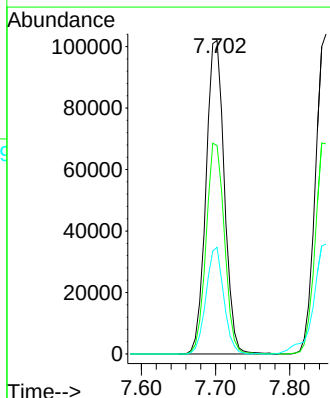
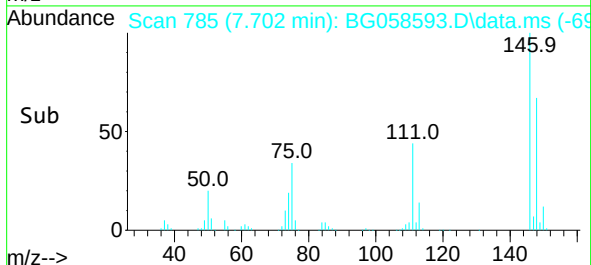
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

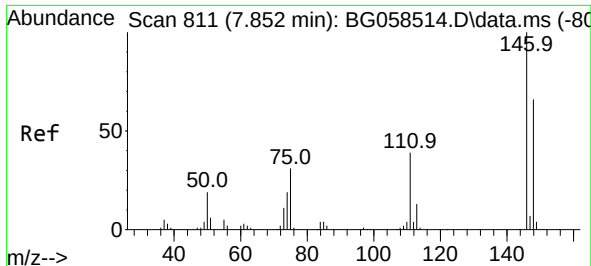


#12
1,3-Dichlorobenzene
Concen: 52.487 ng
RT: 7.702 min Scan# 785
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59



Tgt Ion:146 Resp: 175062
Ion Ratio Lower Upper
146 100
148 66.5 54.7 82.1
75 34.0 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 52.571 ng

RT: 7.849 min Scan# 811

Delta R.T. -0.003 min

Lab File: BG058593.D

Acq: 3 Aug 2023 14:59

Instrument :

BNA_G

ClientSampleId :

BUILDING-B-21-(0-5)MSD

Tgt Ion:146 Resp: 176059

Ion Ratio Lower Upper

146 100

148 65.6 52.8 79.2

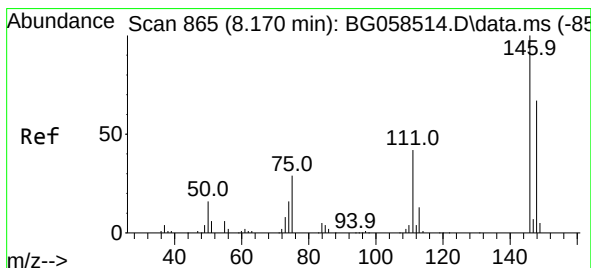
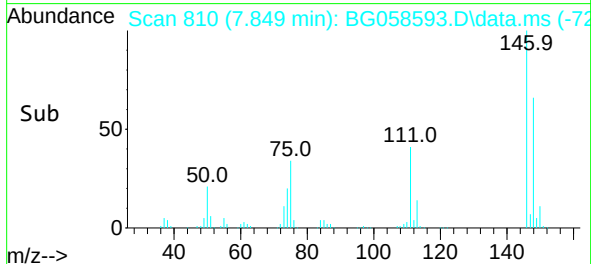
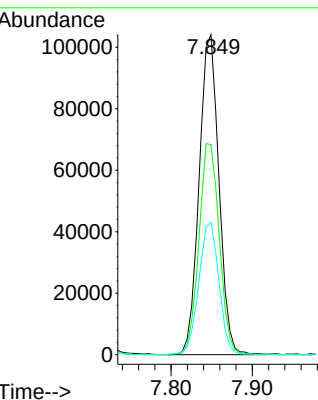
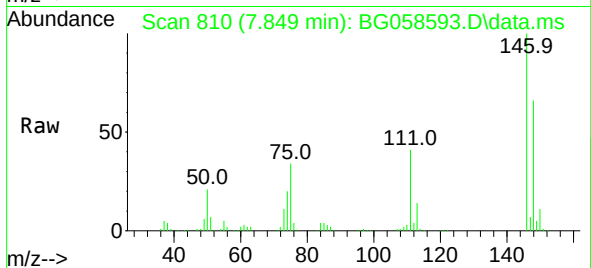
111 41.4 31.7 47.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#14

1,2-Dichlorobenzene

Concen: 53.837 ng

RT: 8.160 min Scan# 863

Delta R.T. -0.009 min

Lab File: BG058593.D

Acq: 3 Aug 2023 14:59

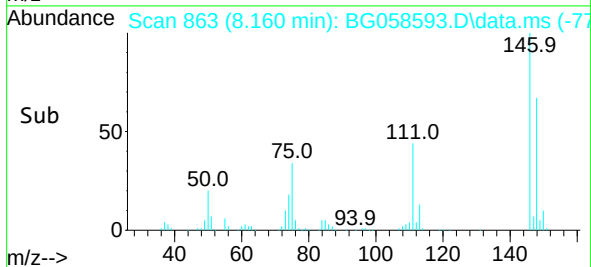
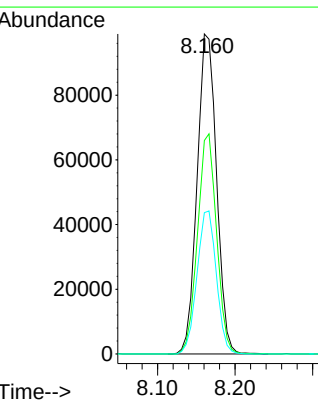
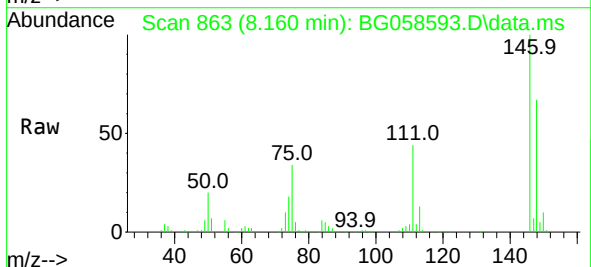
Tgt Ion:146 Resp: 172378

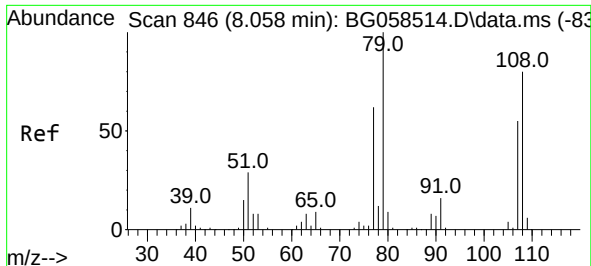
Ion Ratio Lower Upper

146 100

148 66.7 53.4 80.2

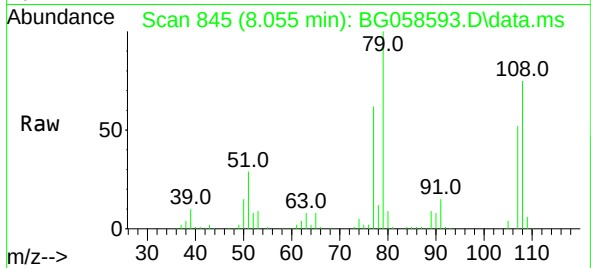
111 44.2 34.2 51.2





#15
Benzyl Alcohol
Concen: 58.836 ng
RT: 8.055 min Scan# 846
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

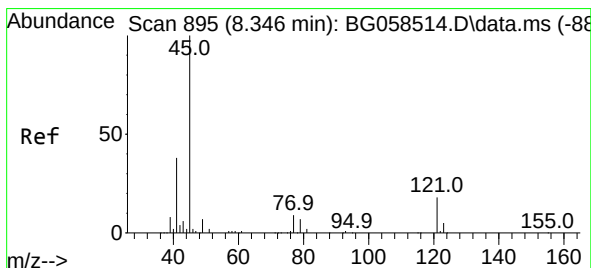
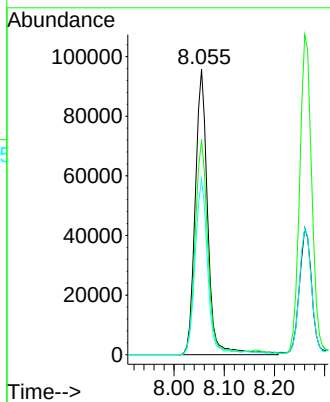
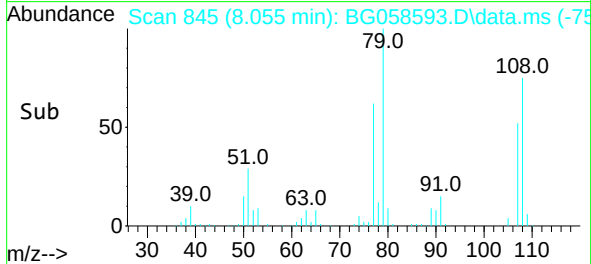
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



Tgt Ion: 79 Resp: 165309
Ion Ratio Lower Upper
79 100
108 75.3 63.8 95.6
77 61.6 49.8 74.6

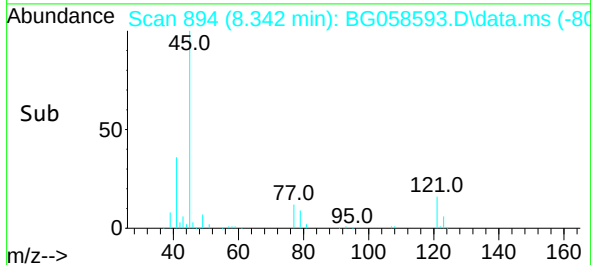
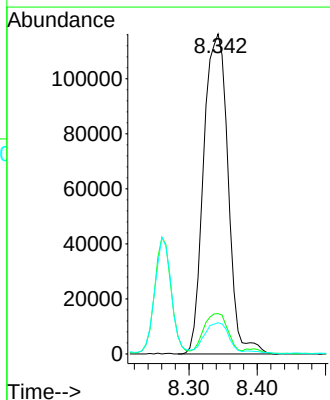
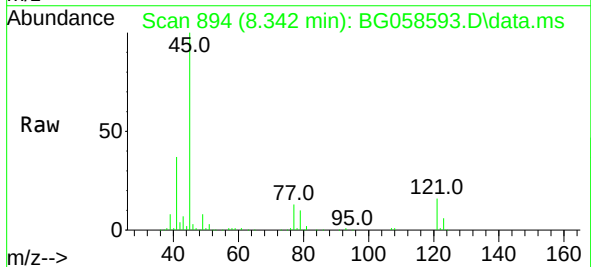
Manual Integrations
APPROVED

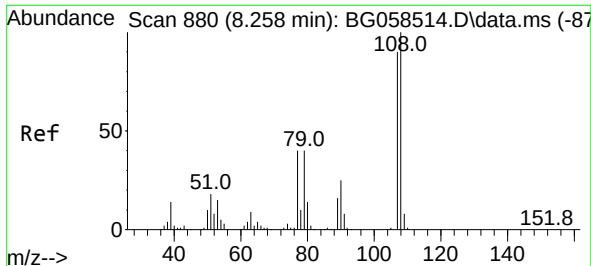
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.097 ng
RT: 8.342 min Scan# 894
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

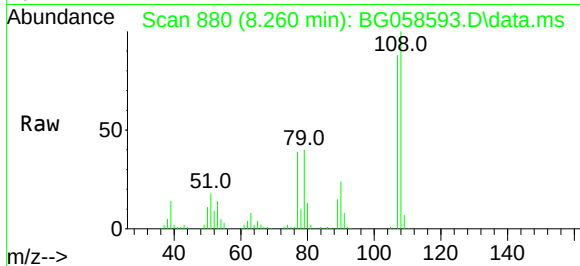
Tgt Ion: 45 Resp: 288734
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.6
79 9.8 0.0 30.2





#17
2-Methylphenol
Concen: 50.265 ng
RT: 8.260 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

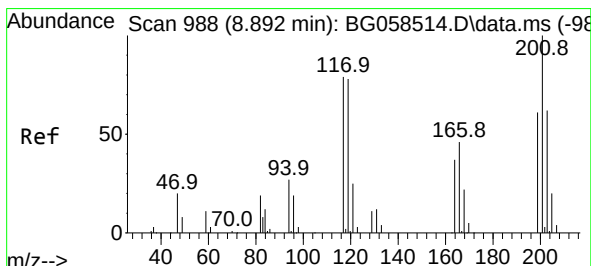
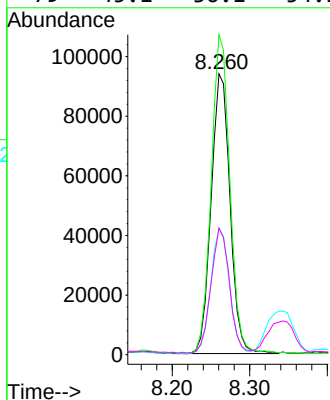
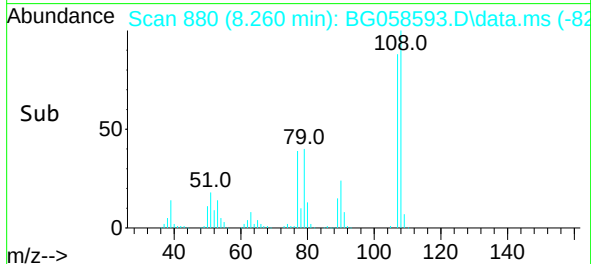
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



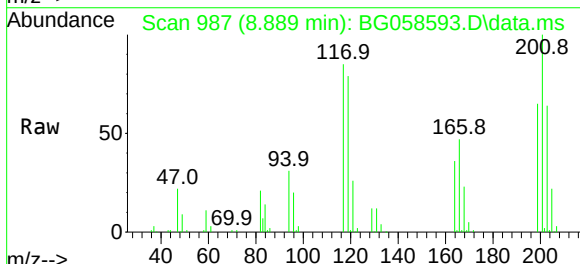
Tgt Ion:107 Resp: 159058
Ion Ratio Lower Upper
107 100
108 114.0 89.1 133.7
77 44.9 36.2 54.4
79 45.1 36.1 54.1

Manual Integrations
APPROVED

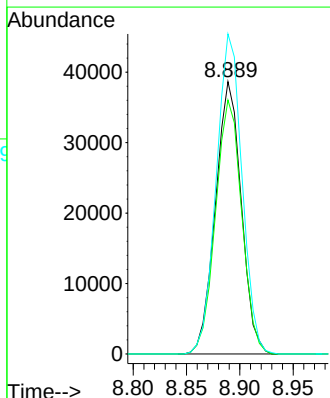
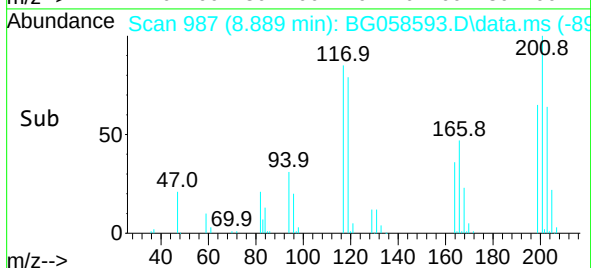
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

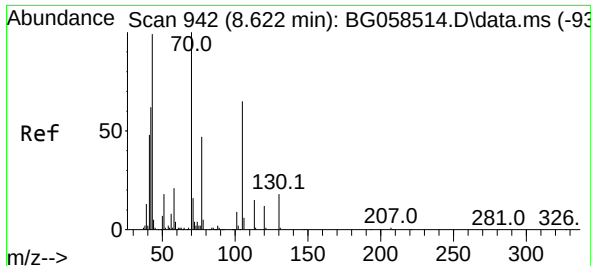


#18
Hexachloroethane
Concen: 53.407 ng
RT: 8.889 min Scan# 987
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59



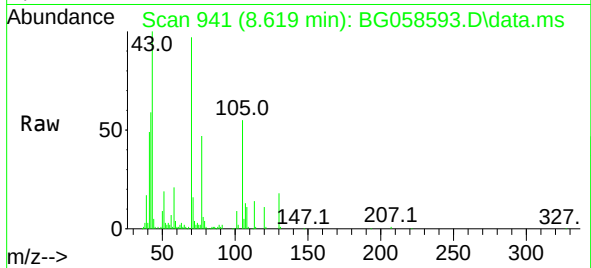
Tgt Ion:117 Resp: 65010
Ion Ratio Lower Upper
117 100
119 93.2 78.6 117.8
201 120.1 101.4 152.0





#19
n-Nitroso-di-n-propylamine
Concen: 48.023 ng
RT: 8.619 min Scan# 941
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

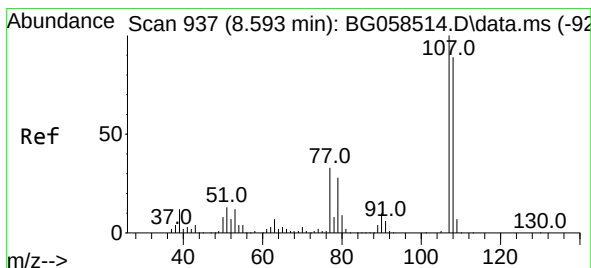
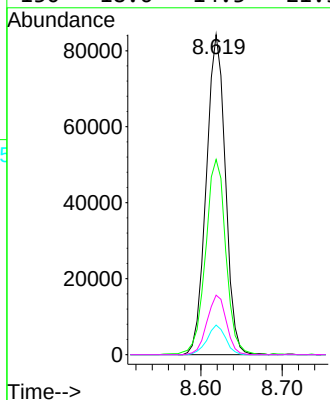
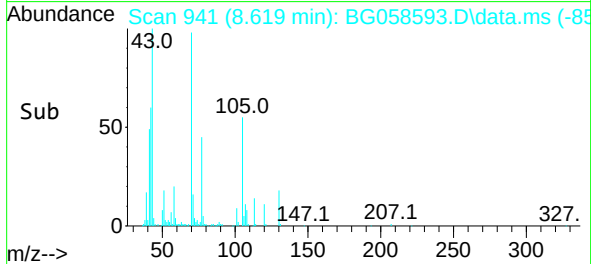
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



Tgt Ion: 70 Resp: 137428
Ion Ratio Lower Upper
70 100
42 61.0 49.7 74.5
101 9.3 7.0 10.4
130 18.6 14.3 21.5

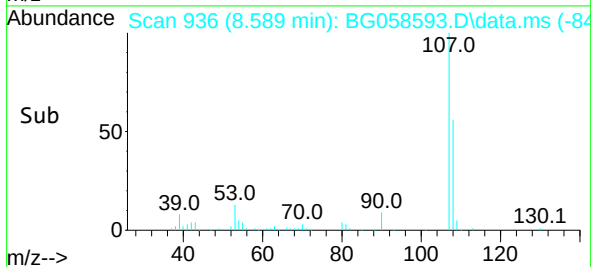
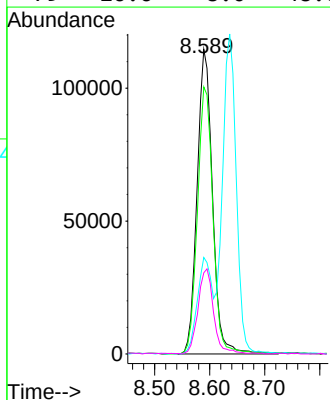
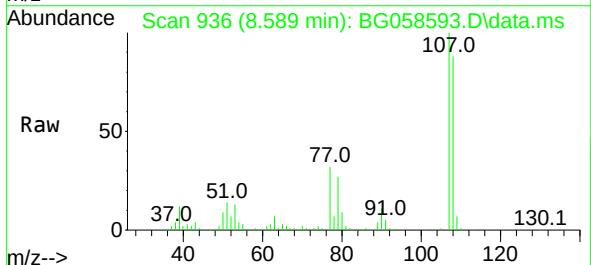
Manual Integrations
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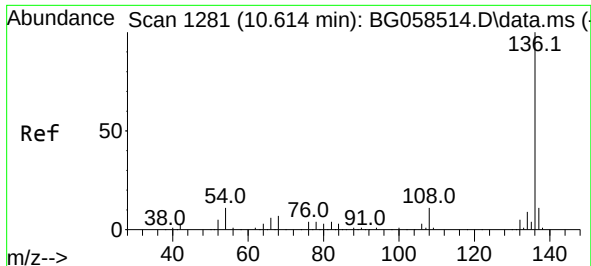
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#20
3+4-Methylphenols
Concen: 52.098 ng
RT: 8.589 min Scan# 936
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

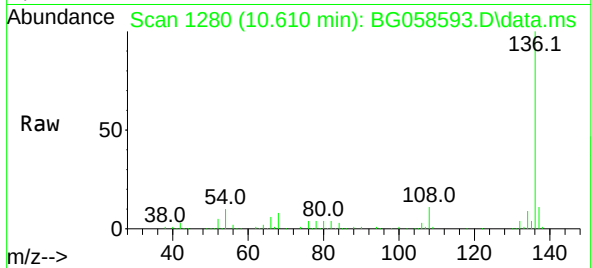
Tgt Ion:107 Resp: 222994
Ion Ratio Lower Upper
107 100
108 87.6 69.4 109.4
77 31.7 13.0 53.0
79 26.6 8.0 48.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1281
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

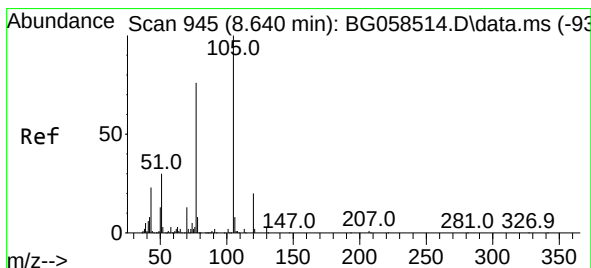
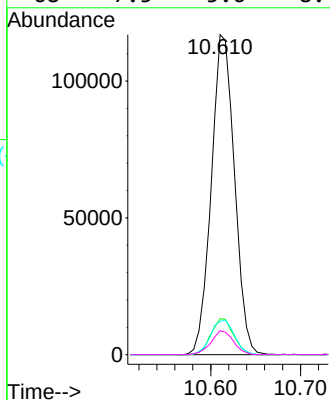
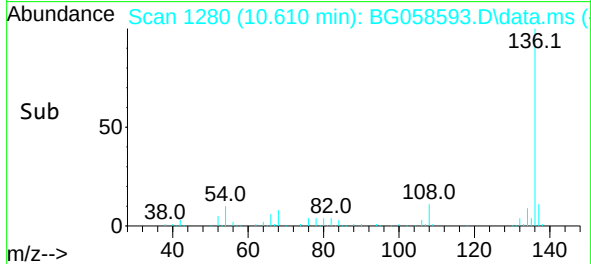
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



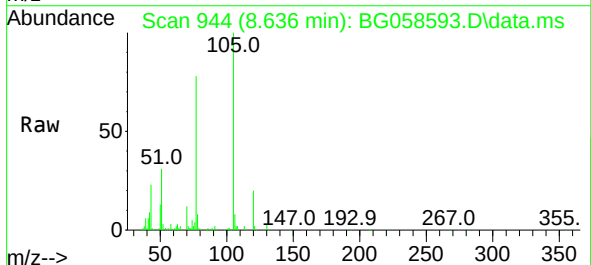
Tgt Ion:136 Resp: 209779
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 10.4 8.9 13.3
68 7.5 5.6 8.4

Manual Integrations
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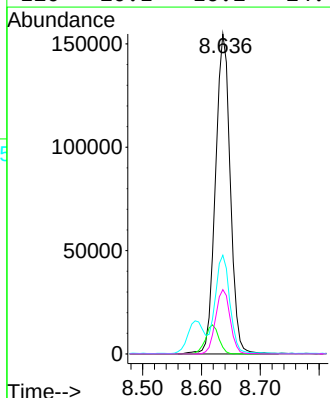
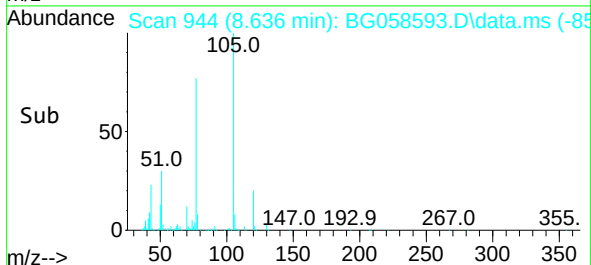
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

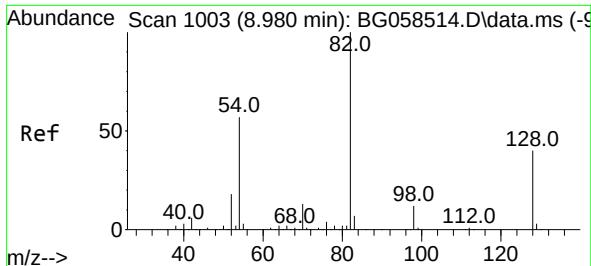


#22
Acetophenone
Concen: 48.127 ng
RT: 8.636 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59



Tgt Ion:105 Resp: 270329
Ion Ratio Lower Upper
105 100
71 2.1 1.8 2.6
51 30.8 24.2 36.2
120 20.1 16.2 24.4





#23

Nitrobenzene-d5

Concen: 71.543 ng

RT: 8.977 min Scan# 1003

Delta R.T. -0.003 min

Lab File: BG058593.D

Acq: 3 Aug 2023 14:59

Instrument :

BNA_G

ClientSampleId :

BUILDING-B-21-(0-5)MSD

Tgt Ion: 82 Resp: 30550

Ion Ratio Lower Upper

82 100

128 40.6 32.2 48.2

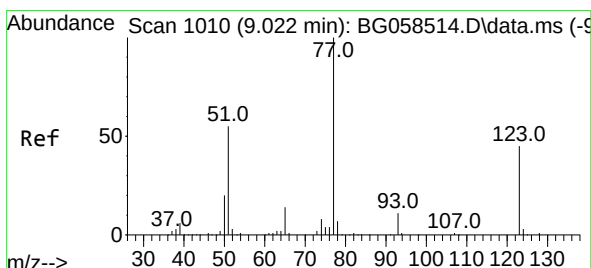
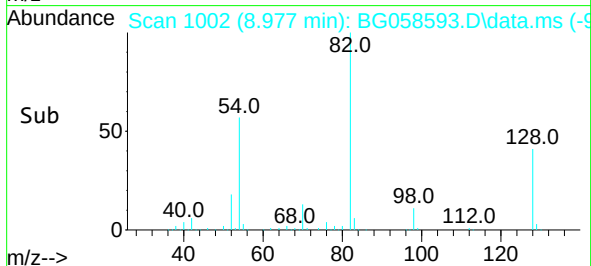
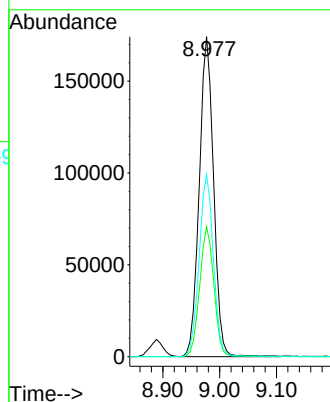
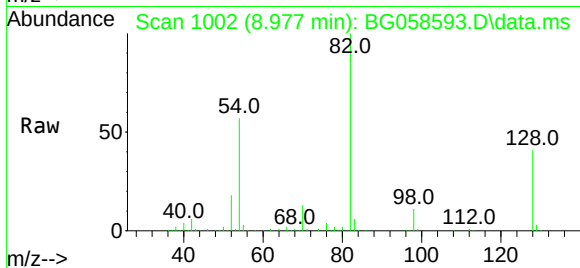
54 56.9 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#24

Nitrobenzene

Concen: 47.576 ng

RT: 9.018 min Scan# 1009

Delta R.T. -0.003 min

Lab File: BG058593.D

Acq: 3 Aug 2023 14:59

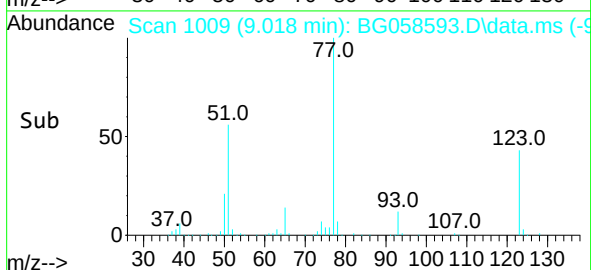
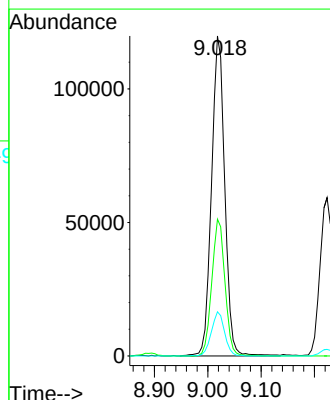
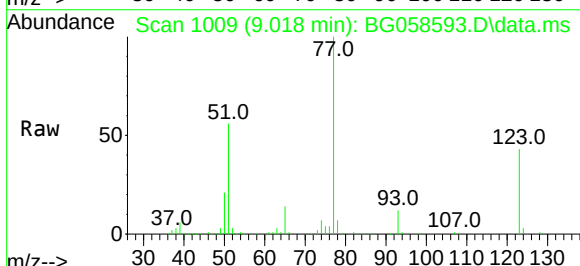
Tgt Ion: 77 Resp: 206538

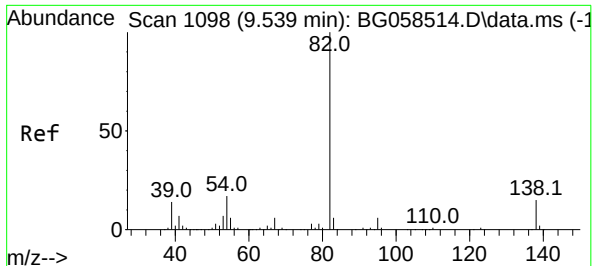
Ion Ratio Lower Upper

77 100

123 42.8 35.6 53.4

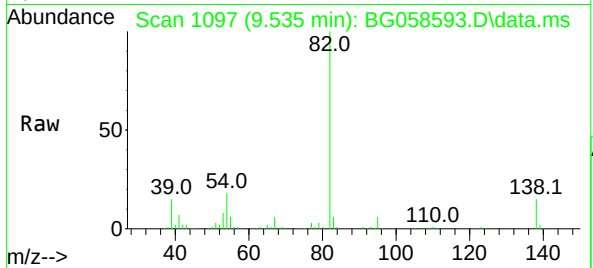
65 13.8 11.4 17.0





#25
Isophorone
Concen: 45.165 ng
RT: 9.535 min Scan# 1100
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

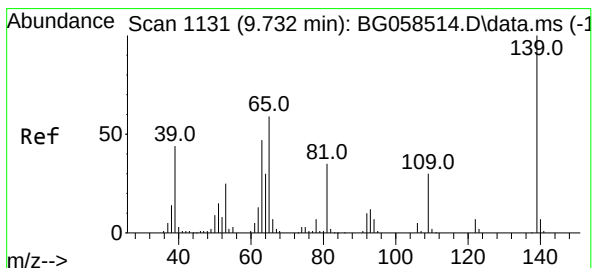
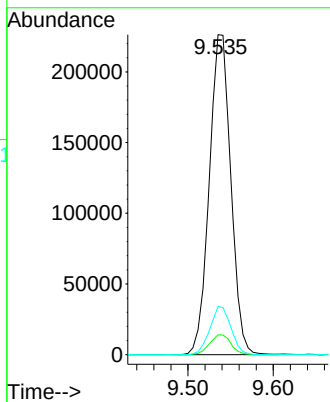
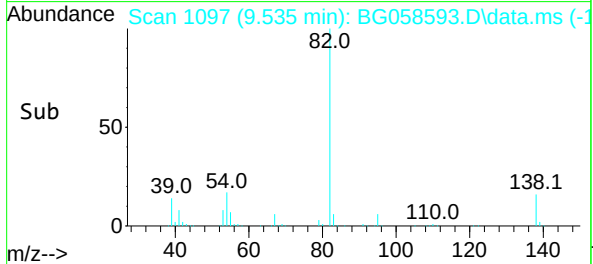
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



Tgt Ion: 82 Resp: 398494
Ion Ratio Lower Upper
82 100
95 6.2 5.1 7.7
138 15.1 11.9 17.9

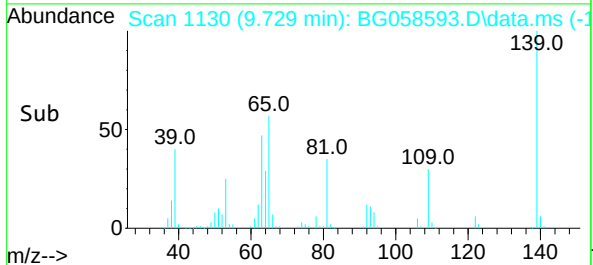
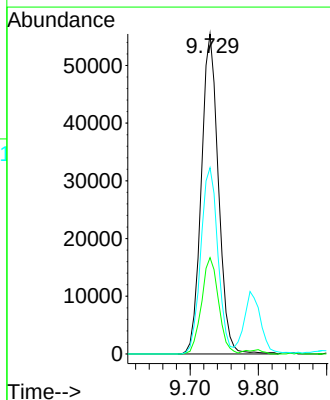
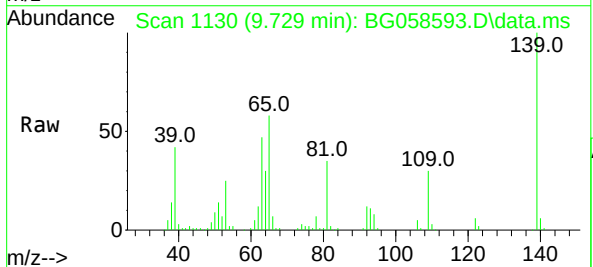
Manual Integrations
APPROVED

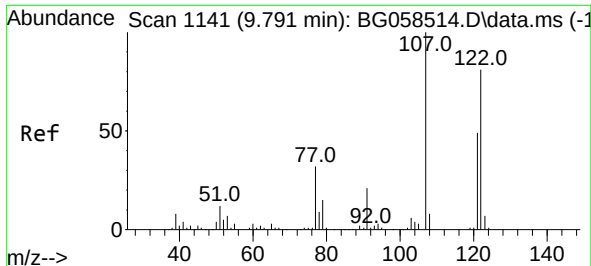
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#26
2-Nitrophenol
Concen: 51.081 ng
RT: 9.729 min Scan# 1130
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

Tgt Ion:139 Resp: 96529
Ion Ratio Lower Upper
139 100
109 30.1 24.2 36.2
65 58.2 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 49.156 ng

RT: 9.794 min Scan# 1141

Delta R.T. 0.002 min

Lab File: BG058593.D

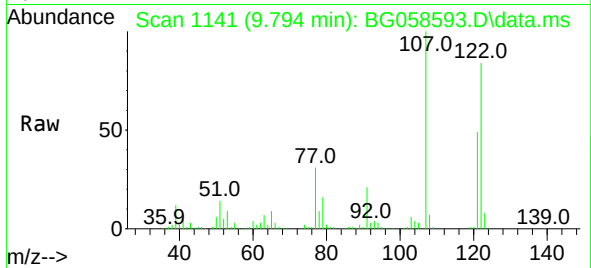
Acq: 3 Aug 2023 14:59

Instrument :

BNA_G

ClientSampleId :

BUILDING-B-21-(0-5)MSD



Tgt Ion:122 Resp: 154080

Ion Ratio Lower Upper

122 100

107 119.6 98.0 147.0

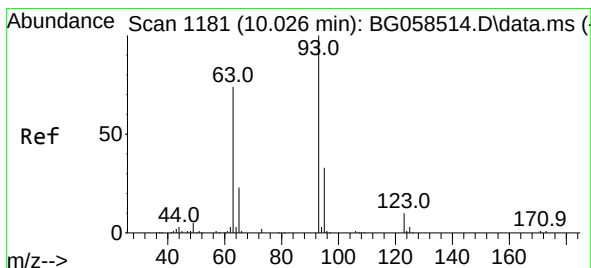
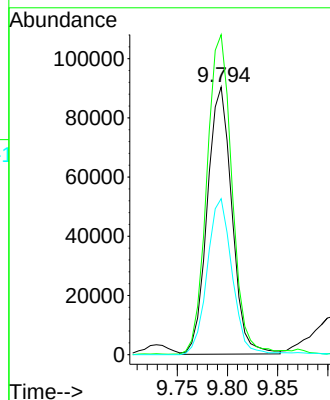
121 58.3 47.8 71.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#28

bis(2-Chloroethoxy)methane

Concen: 48.193 ng

RT: 10.023 min Scan# 1180

Delta R.T. -0.003 min

Lab File: BG058593.D

Acq: 3 Aug 2023 14:59

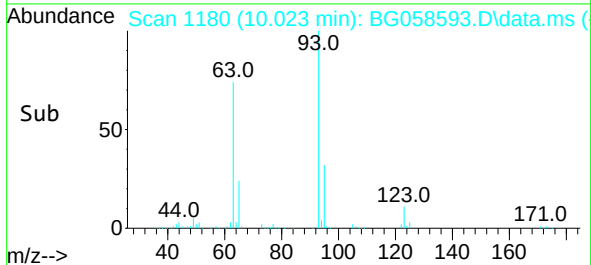
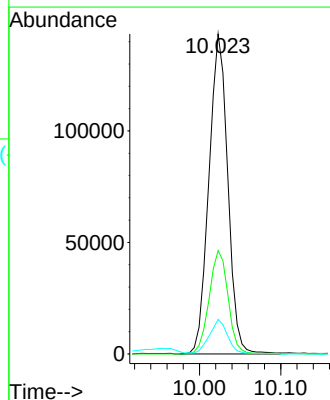
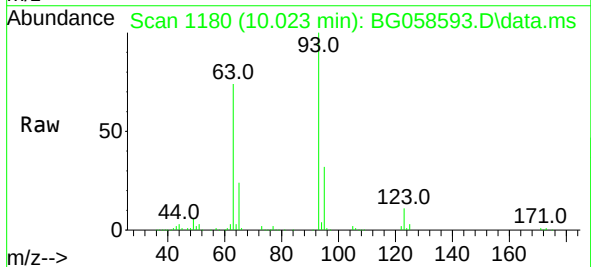
Tgt Ion: 93 Resp: 231401

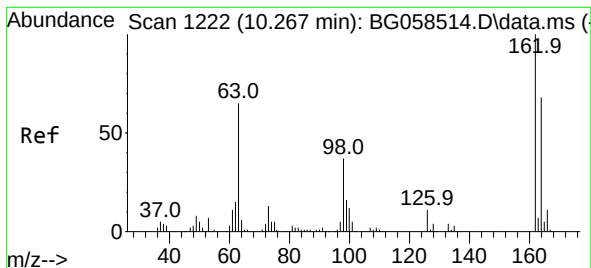
Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

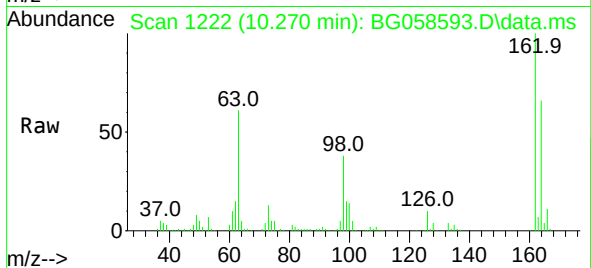
123 10.8 7.8 11.8





#29
2,4-Dichlorophenol
Concen: 53.194 ng
RT: 10.270 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

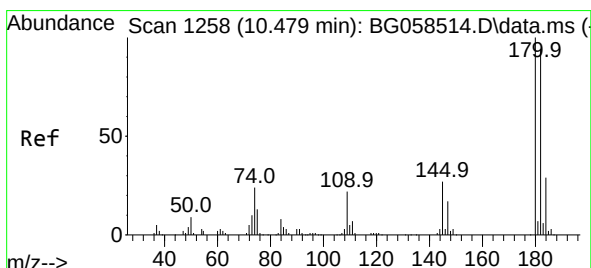
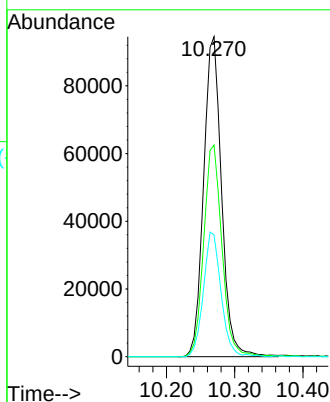
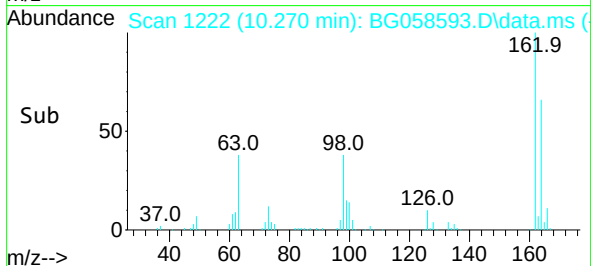
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



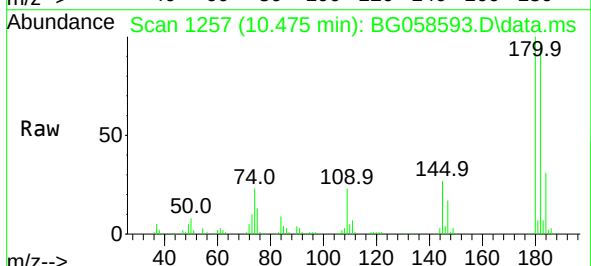
Tgt Ion:162 Resp: 173124
Ion Ratio Lower Upper
162 100
164 66.1 47.6 87.6
98 38.1 17.1 57.1

Manual Integrations
APPROVED

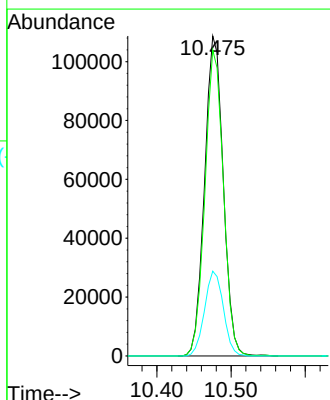
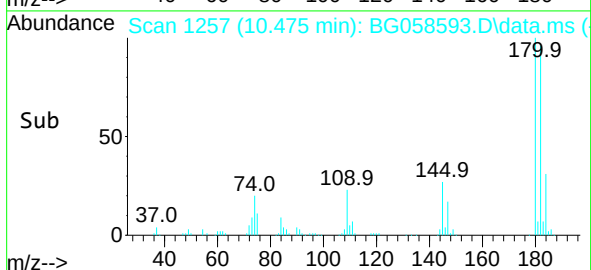
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

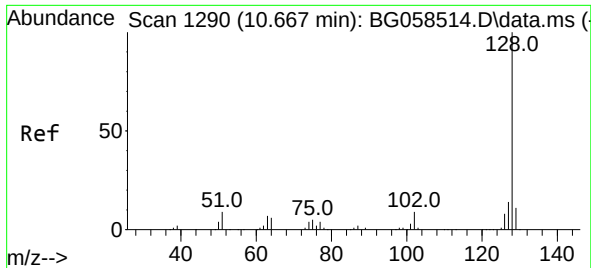


#30
1,2,4-Trichlorobenzene
Concen: 50.567 ng
RT: 10.475 min Scan# 1257
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59



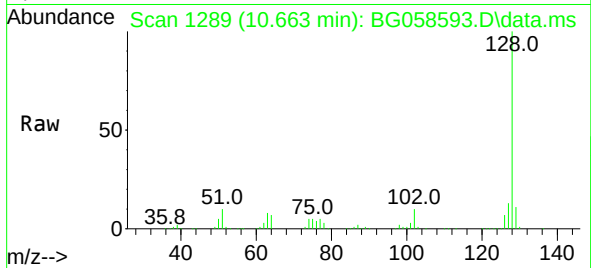
Tgt Ion:180 Resp: 189793
Ion Ratio Lower Upper
180 100
182 95.6 75.0 112.4
145 26.5 21.9 32.9





#31
Naphthalene
Concen: 48.195 ng
RT: 10.663 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

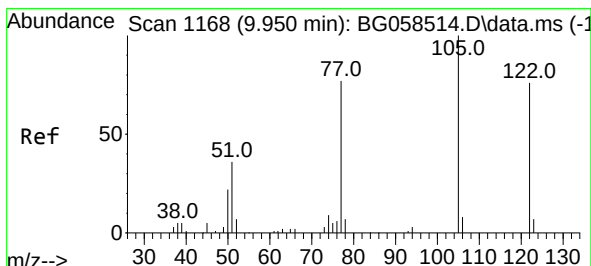
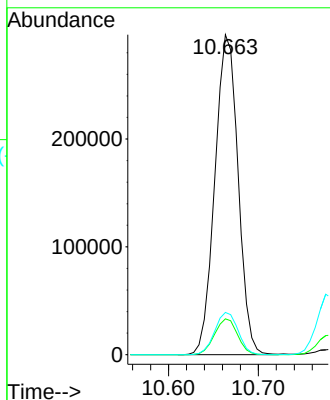
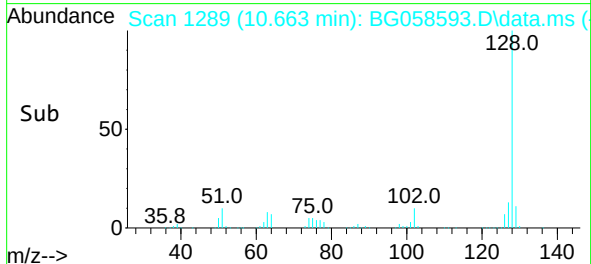
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



Tgt Ion:128 Resp: 53286
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.9 16.3

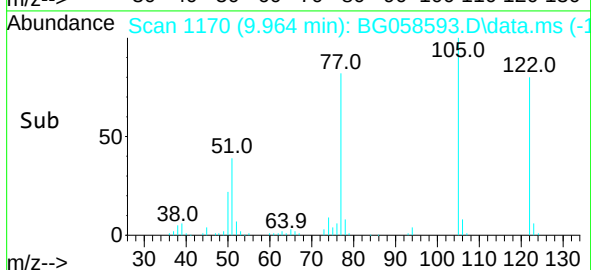
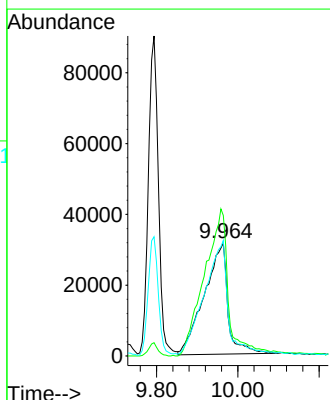
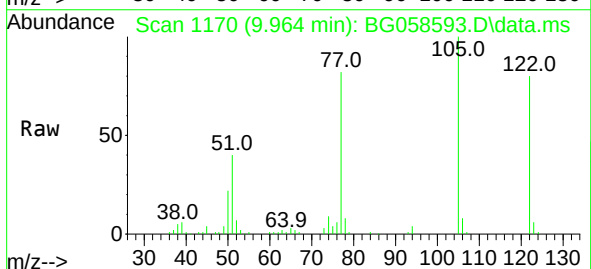
Manual Integrations
APPROVED

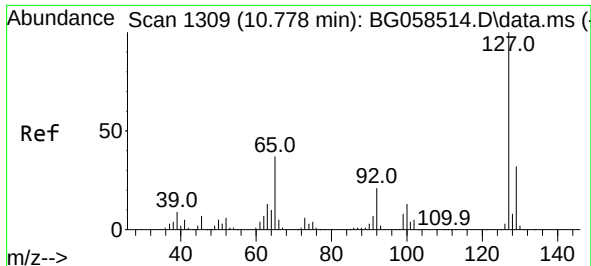
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#32
Benzoic acid
Concen: 52.693 ng
RT: 9.964 min Scan# 1170
Delta R.T. 0.014 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

Tgt Ion:122 Resp: 127271
Ion Ratio Lower Upper
122 100
105 124.6 106.5 146.5
77 102.4 78.1 118.1





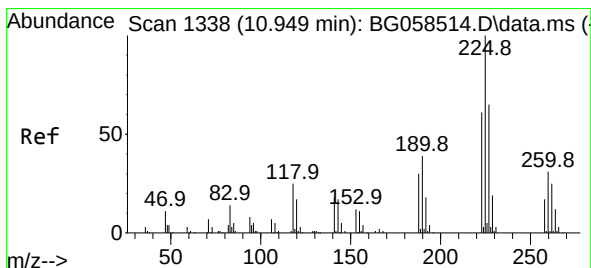
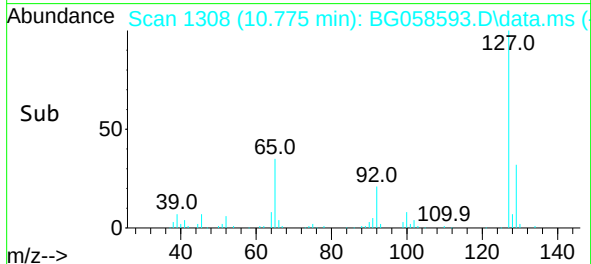
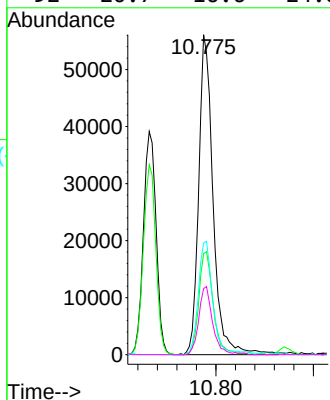
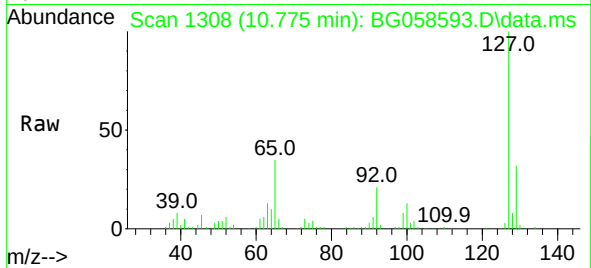
#33
4-Chloroaniline
Concen: 24.707 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD

Tgt Ion:127 Resp: 115414
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.2
65 34.9 29.5 44.3
92 20.7 16.6 24.8

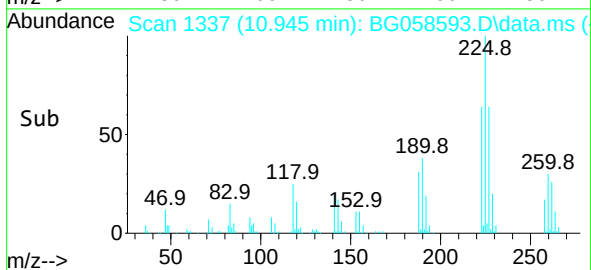
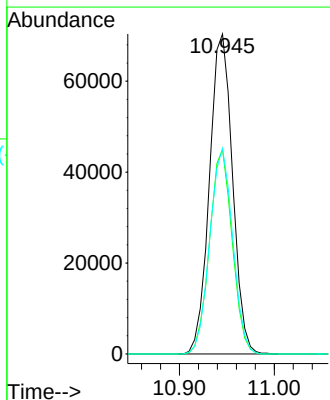
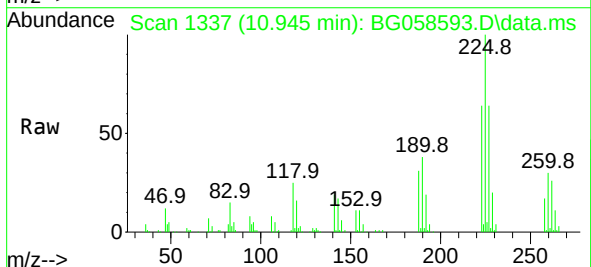
Manual Integrations
APPROVED

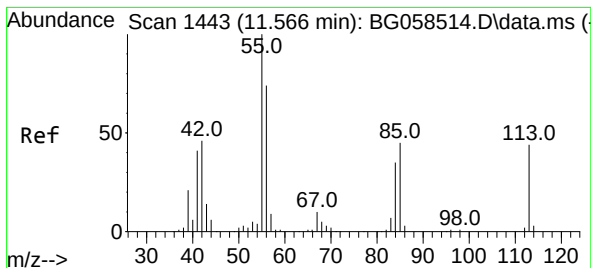
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#34
Hexachlorobutadiene
Concen: 49.148 ng
RT: 10.945 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

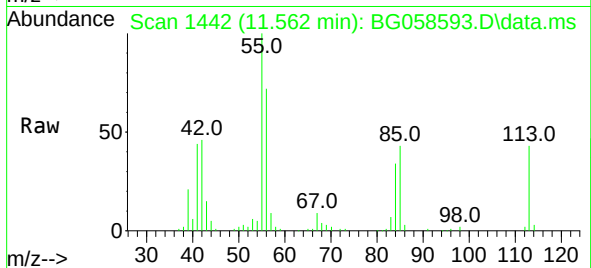
Tgt Ion:225 Resp: 118796
Ion Ratio Lower Upper
225 100
223 64.0 49.0 73.6
227 64.2 51.7 77.5





#35
Caprolactam
Concen: 47.781 ng m
RT: 11.562 min Scan# 1443
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

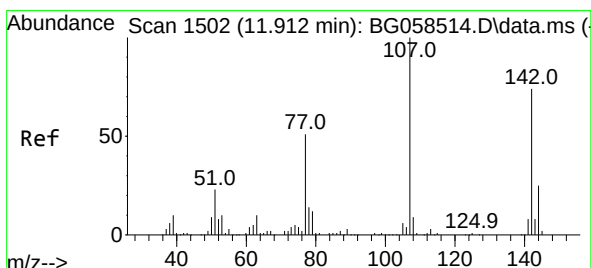
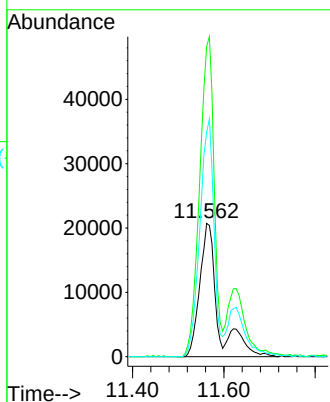
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



Tgt Ion:113 Resp: 57429
Ion Ratio Lower Upper
113 100
55 232.9 208.0 248.0
56 168.5 148.6 188.6

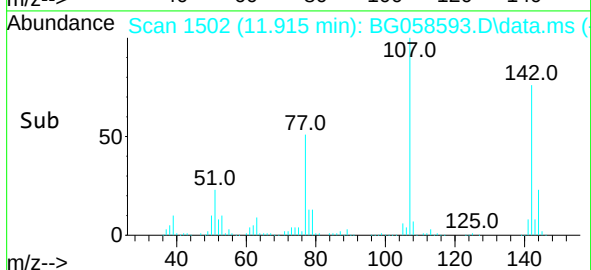
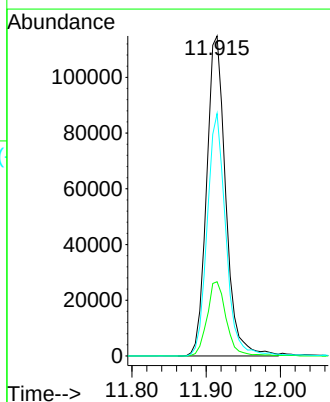
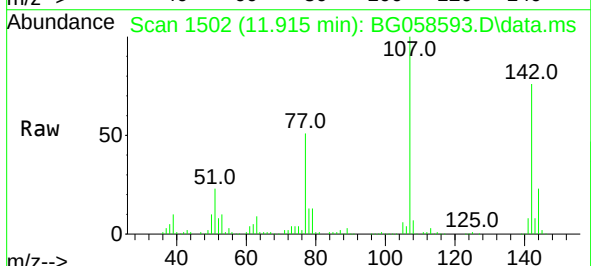
Manual Integrations
APPROVED

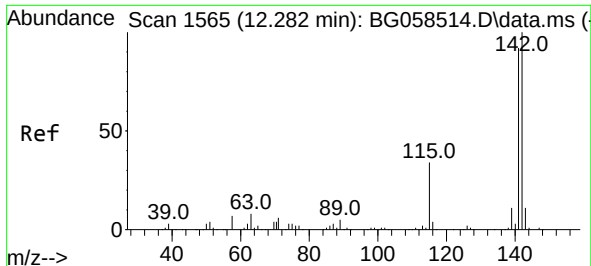
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#36
4-Chloro-3-methylphenol
Concen: 51.035 ng
RT: 11.915 min Scan# 1502
Delta R.T. 0.002 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

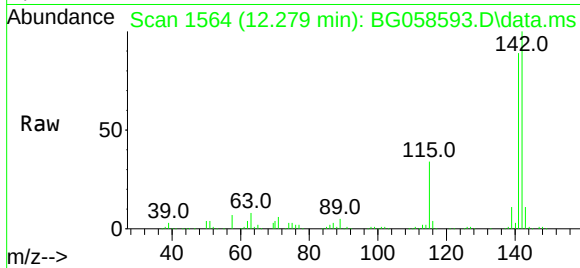
Tgt Ion:107 Resp: 205468
Ion Ratio Lower Upper
107 100
144 23.2 19.6 29.4
142 75.7 59.3 88.9





#37
2-Methylnaphthalene
Concen: 46.703 ng
RT: 12.279 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

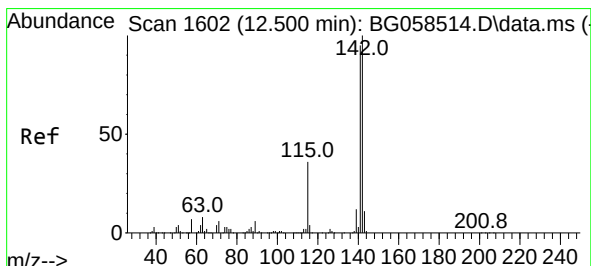
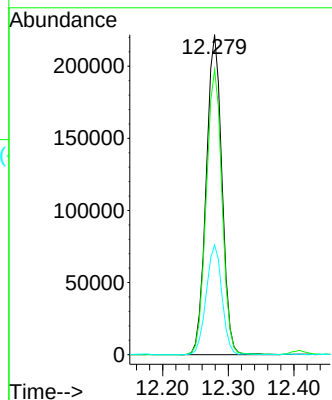
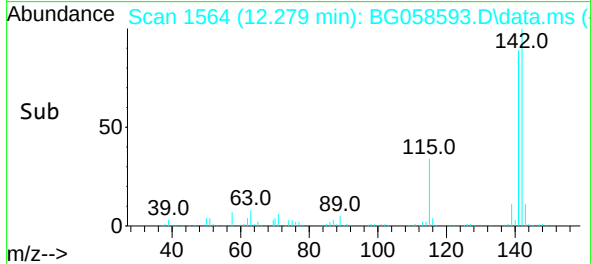
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



Tgt Ion:142 Resp: 369362
Ion Ratio Lower Upper
142 100
141 89.1 73.5 110.3
115 34.3 27.4 41.0

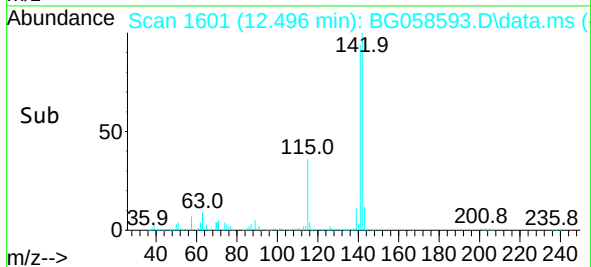
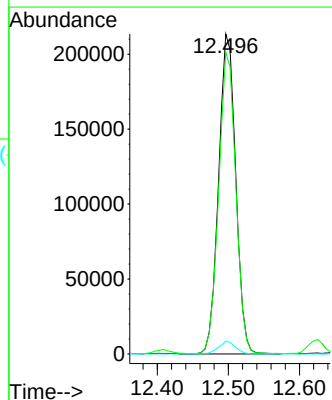
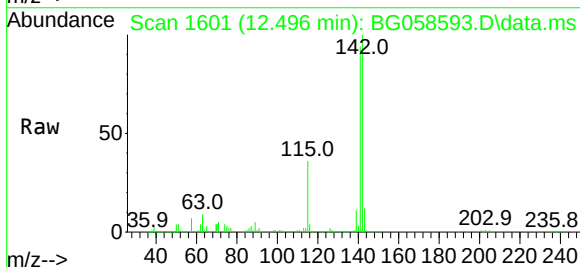
Manual Integrations
APPROVED

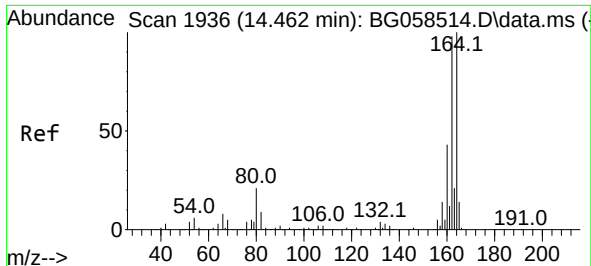
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#38
1-Methylnaphthalene
Concen: 47.265 ng
RT: 12.496 min Scan# 1601
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

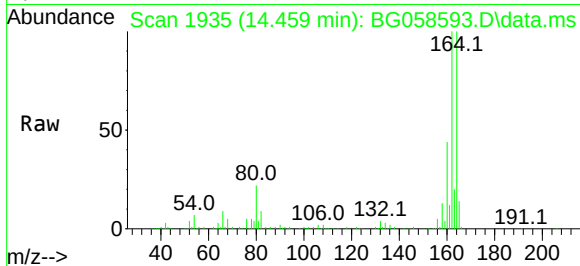
Tgt Ion:142 Resp: 355336
Ion Ratio Lower Upper
142 100
141 94.3 75.7 113.5
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.459 min Scan# 1935
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

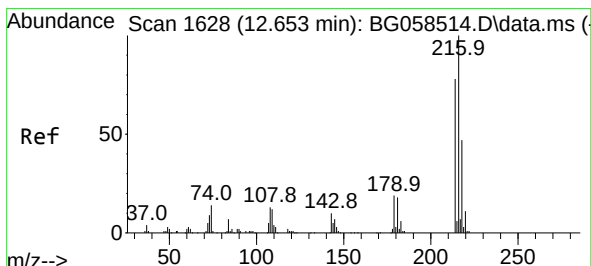
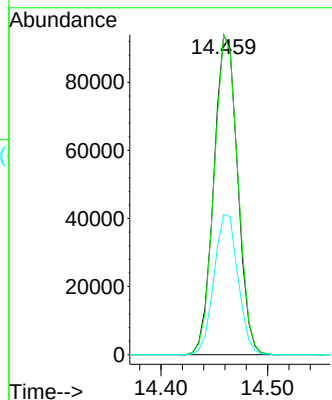
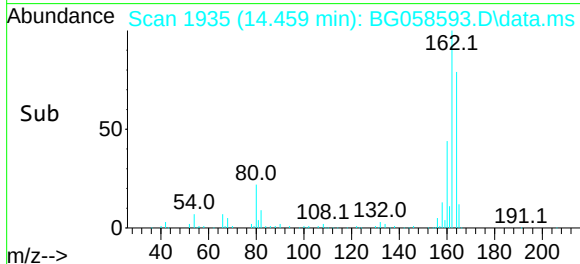
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



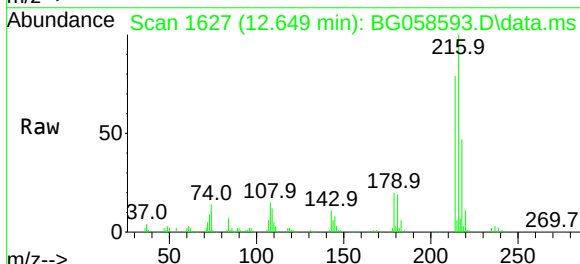
Tgt Ion:164 Resp: 145224
Ion Ratio Lower Upper
164 100
162 100.1 78.3 117.5
160 43.8 34.1 51.1

Manual Integrations
APPROVED

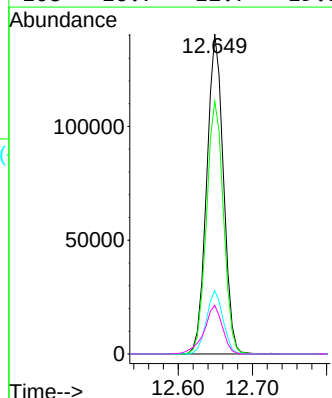
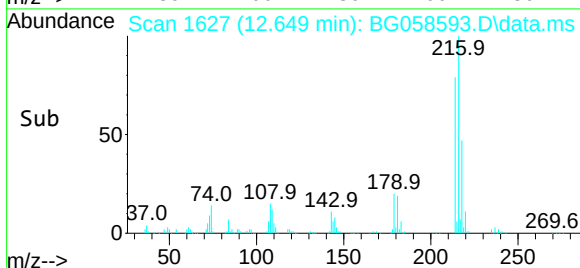
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

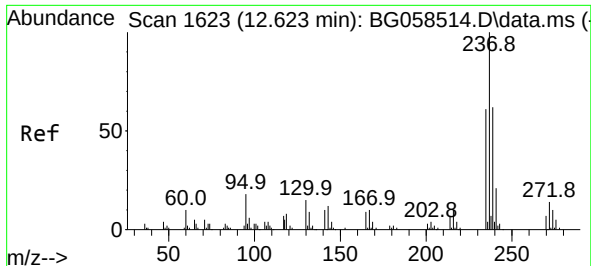


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.341 ng
RT: 12.649 min Scan# 1627
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59



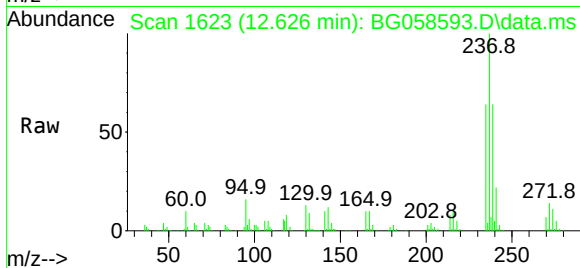
Tgt Ion:216 Resp: 219988
Ion Ratio Lower Upper
216 100
214 80.1 63.1 94.7
179 19.7 15.6 23.4
108 16.7 12.7 19.1





#41
Hexachlorocyclopentadiene
Concen: 69.632 ng
RT: 12.626 min Scan# 1623
Delta R.T. 0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

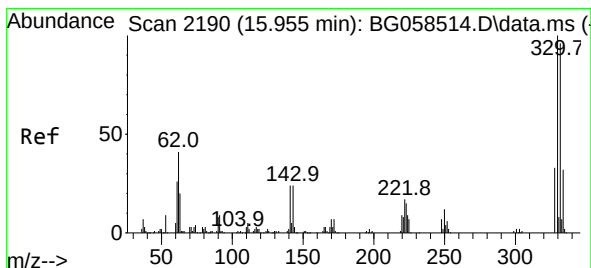
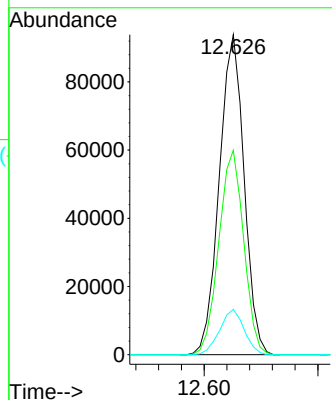
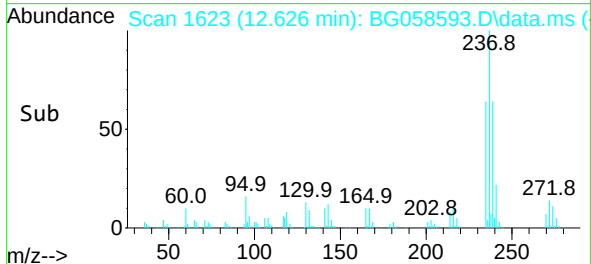
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



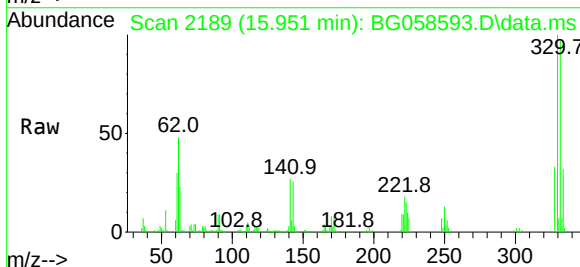
Tgt Ion:237 Resp: 142198
Ion Ratio Lower Upper
237 100
235 63.9 41.0 81.0
272 14.1 0.0 33.6

Manual Integrations
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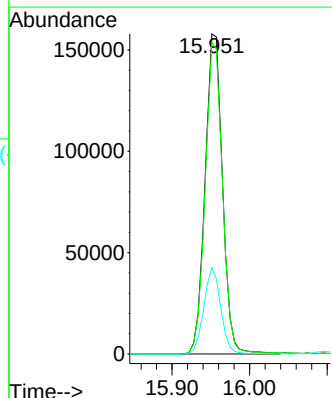
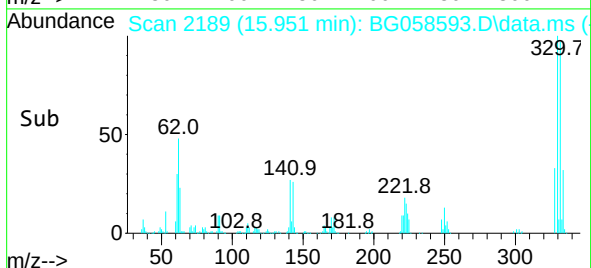
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

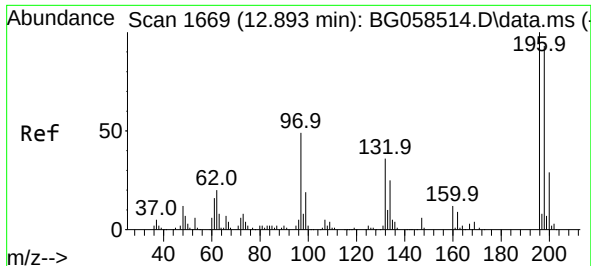


#42
2,4,6-Tribromophenol
Concen: 103.357 ng
RT: 15.951 min Scan# 2189
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59



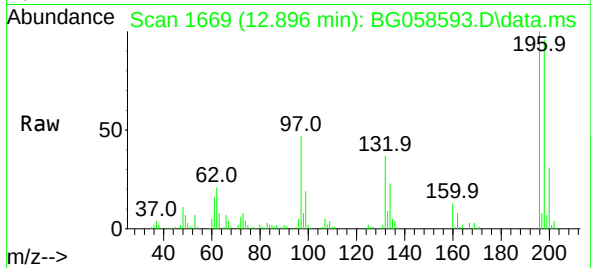
Tgt Ion:330 Resp: 246023
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 26.3 20.7 31.1





#43
2,4,6-Trichlorophenol
Concen: 51.518 ng
RT: 12.896 min Scan# 1669
Delta R.T. 0.002 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

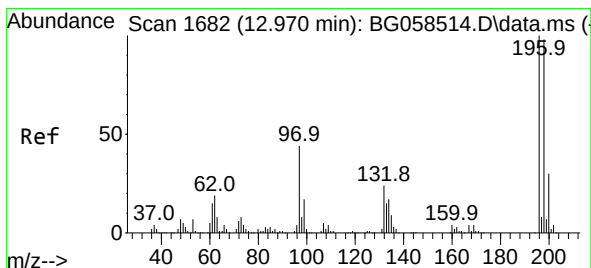
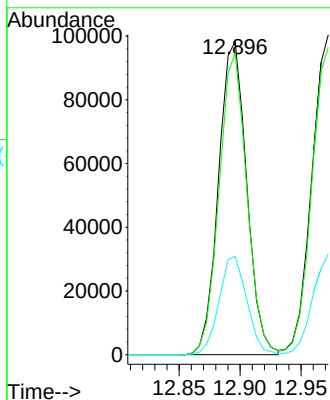
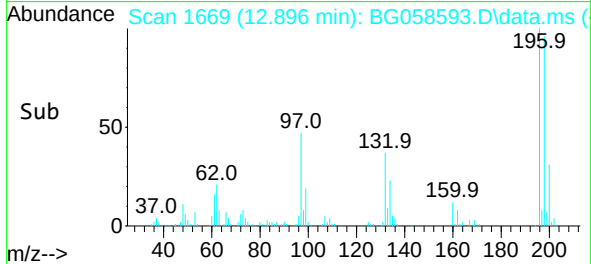
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



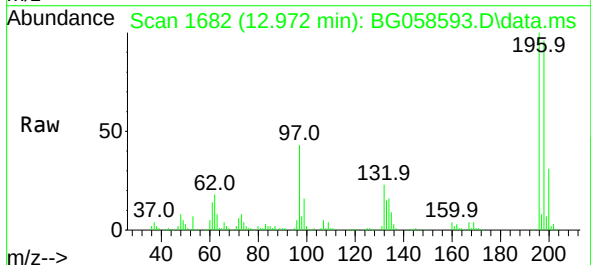
Tgt Ion:196 Resp: 157980
Ion Ratio Lower Upper
196 100
198 96.2 74.2 111.4
200 31.4 22.9 34.3

Manual Integrations
APPROVED

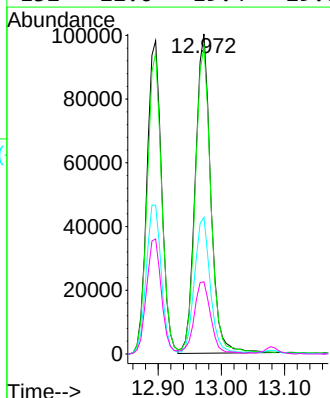
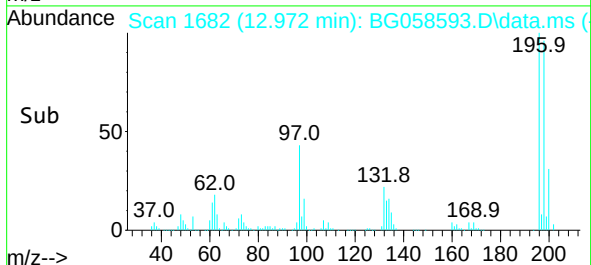
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

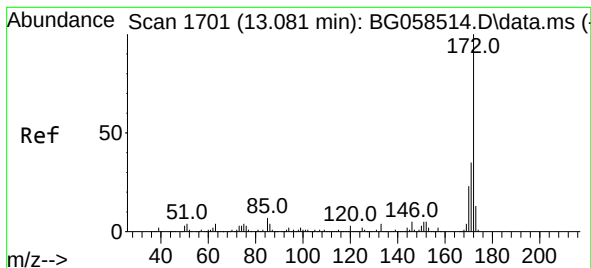


#44
2,4,5-Trichlorophenol
Concen: 47.113 ng
RT: 12.972 min Scan# 1682
Delta R.T. 0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59



Tgt Ion:196 Resp: 170173
Ion Ratio Lower Upper
196 100
198 96.1 78.3 117.5
97 42.7 35.2 52.8
132 22.6 19.4 29.0





#45

2-Fluorobiphenyl

Concen: 69.691 ng

RT: 13.078 min Scan# 1701

Delta R.T. -0.003 min

Lab File: BG058593.D

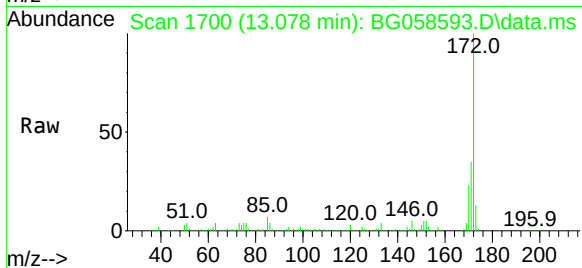
Acq: 3 Aug 2023 14:59

Instrument :

BNA_G

ClientSampleId :

BUILDING-B-21-(0-5)MSD



Tgt Ion:172 Resp: 67535

Ion Ratio Lower Upper

172 100

171 34.9 28.0 42.0

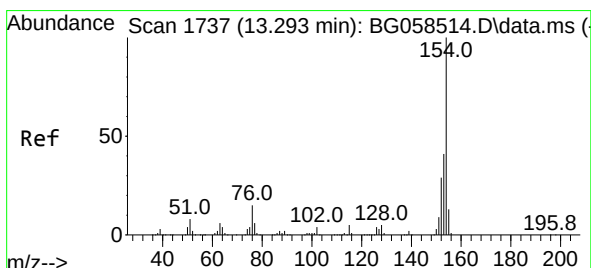
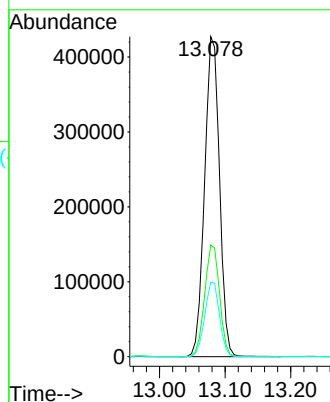
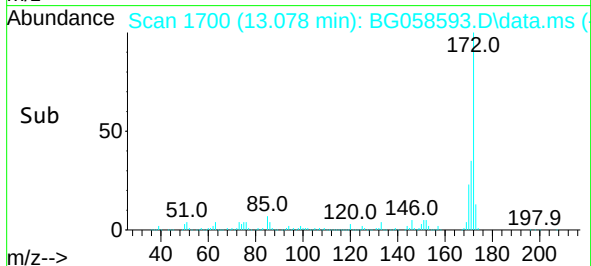
170 23.3 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#46

1,1'-Biphenyl

Concen: 48.485 ng

RT: 13.296 min Scan# 1737

Delta R.T. 0.003 min

Lab File: BG058593.D

Acq: 3 Aug 2023 14:59

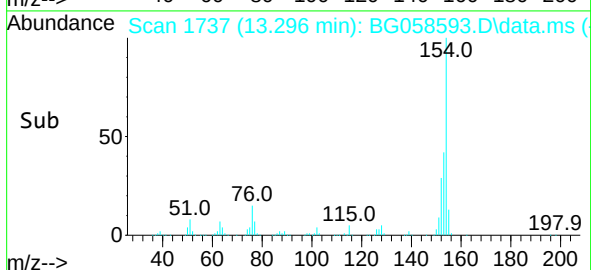
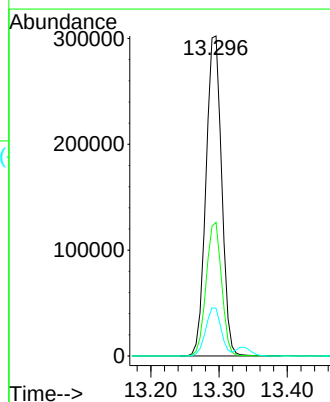
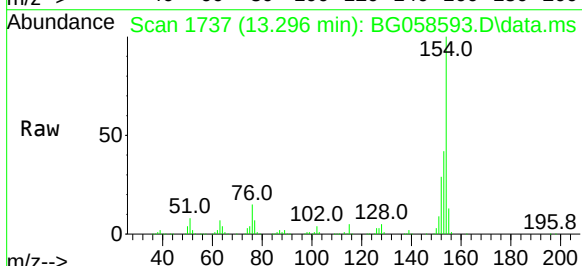
Tgt Ion:154 Resp: 483554

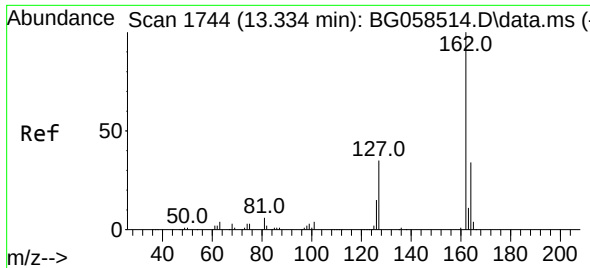
Ion Ratio Lower Upper

154 100

153 41.8 21.2 61.2

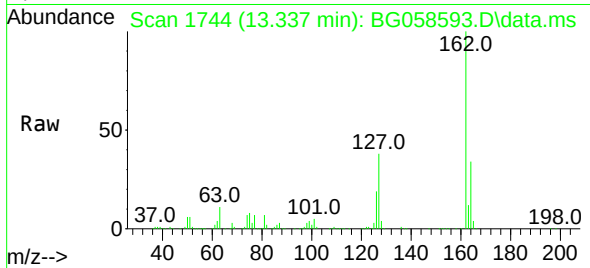
76 14.9 0.0 34.7





#47
2-Chloronaphthalene
Concen: 50.770 ng
RT: 13.337 min Scan# 1744
Delta R.T. 0.002 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

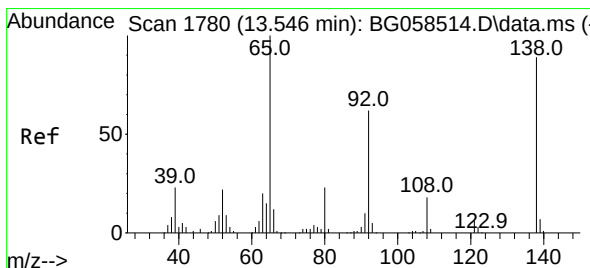
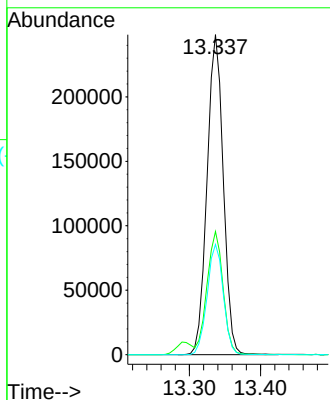
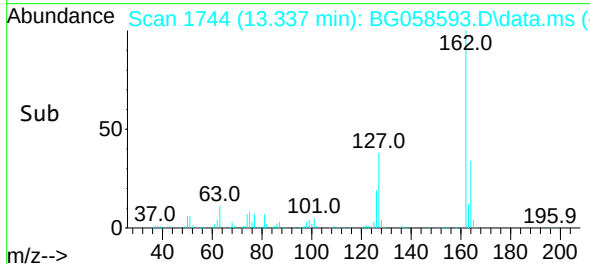
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



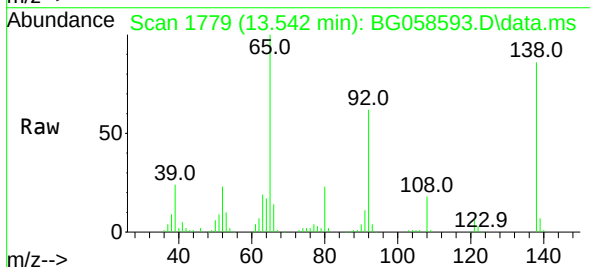
Tgt Ion:162 Resp: 39479
Ion Ratio Lower Upper
162 100
127 38.5 30.9 46.3
164 34.4 27.2 40.8

Manual Integrations
APPROVED

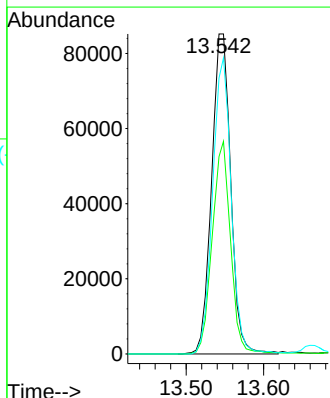
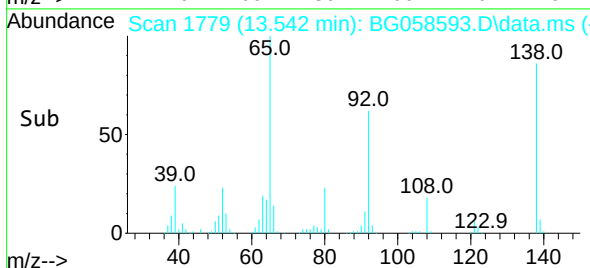
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

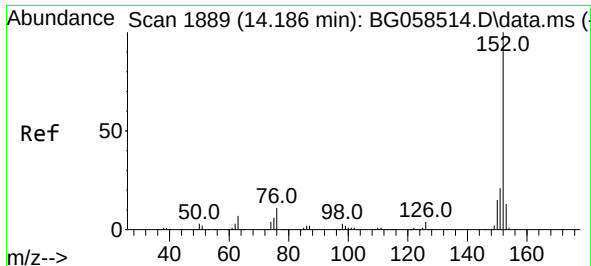


#48
2-Nitroaniline
Concen: 49.272 ng
RT: 13.542 min Scan# 1779
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59



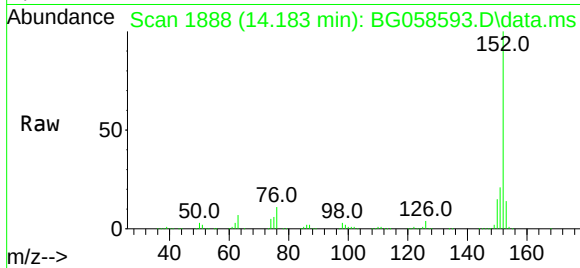
Tgt Ion: 65 Resp: 146244
Ion Ratio Lower Upper
65 100
92 61.7 49.2 73.8
138 86.2 71.5 107.3





#49
Acenaphthylene
Concen: 49.320 ng
RT: 14.183 min Scan# 1888
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

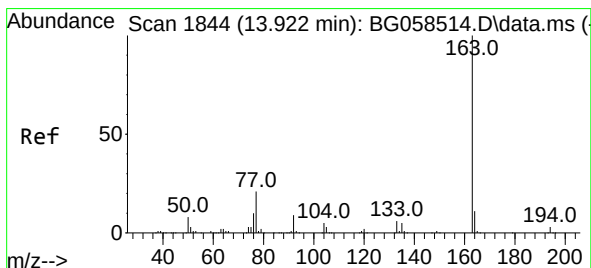
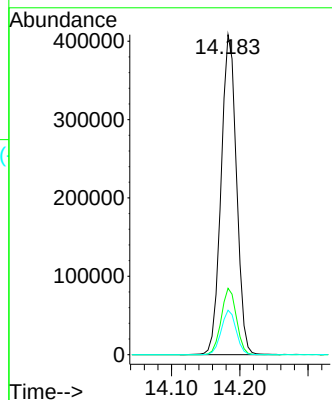
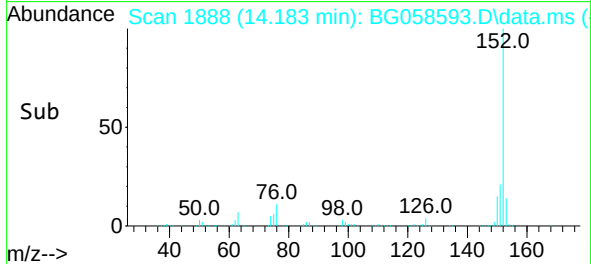
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



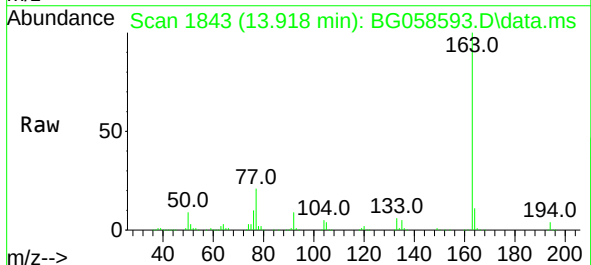
Tgt Ion:152 Resp: 64210
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7
153 13.9 10.7 16.1

Manual Integrations
APPROVED

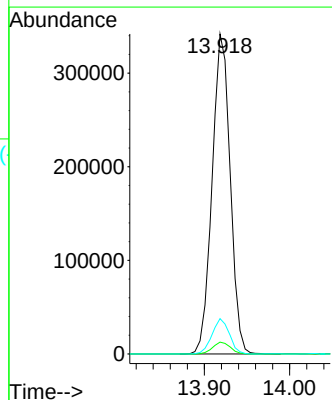
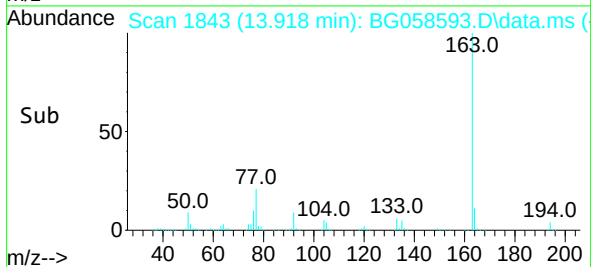
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

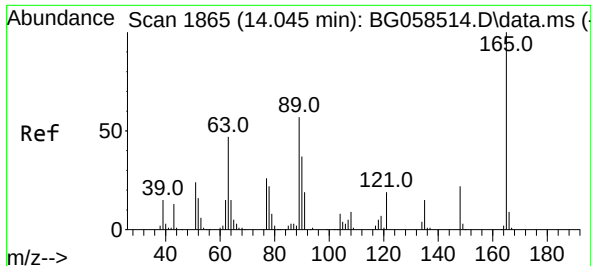


#50
Dimethylphthalate
Concen: 46.128 ng
RT: 13.918 min Scan# 1843
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59



Tgt Ion:163 Resp: 503102
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 11.1 8.6 12.8





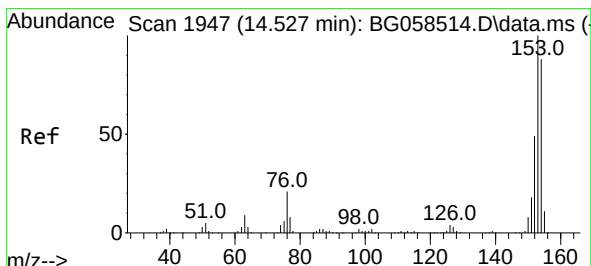
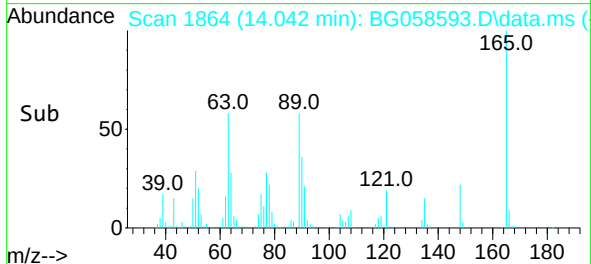
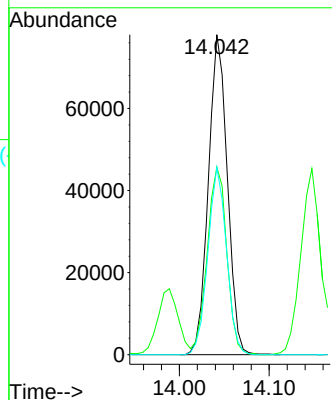
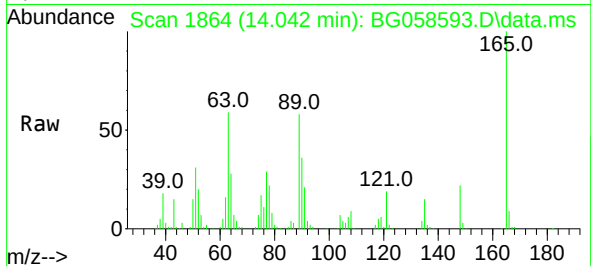
#51
2,6-Dinitrotoluene
Concen: 47.715 ng
RT: 14.042 min Scan# 1865
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD

Tgt Ion:165 Resp: 114188
Ion Ratio Lower Upper
165 100
63 58.7 46.4 69.6
89 58.5 45.3 67.9

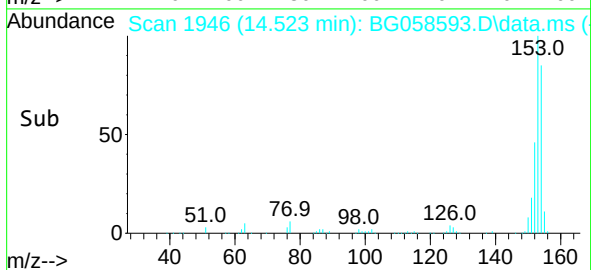
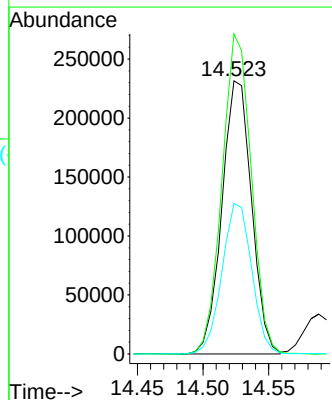
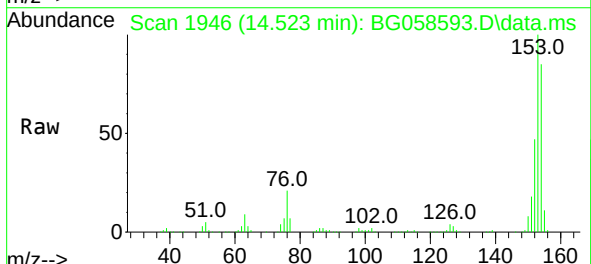
Manual Integrations
APPROVED

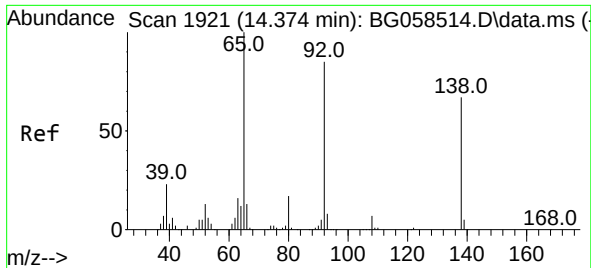
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#52
Acenaphthene
Concen: 48.288 ng
RT: 14.523 min Scan# 1946
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

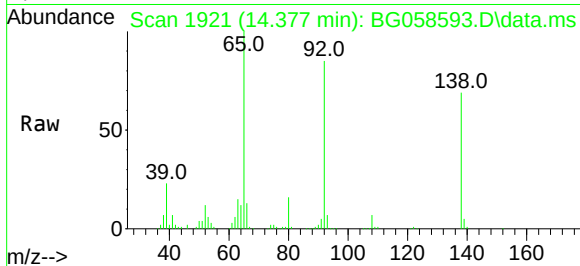
Tgt Ion:154 Resp: 363257
Ion Ratio Lower Upper
154 100
153 117.1 91.1 136.7
152 55.0 44.6 66.8





#53
3-Nitroaniline
Concen: 37.551 ng
RT: 14.377 min Scan# 1921
Delta R.T. 0.002 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

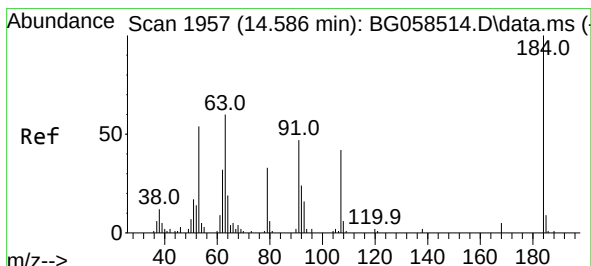
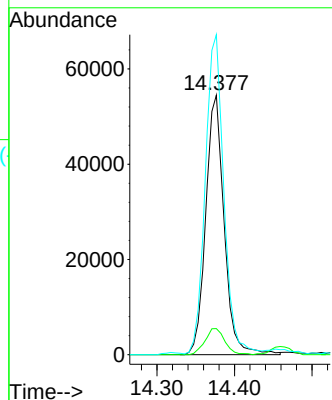
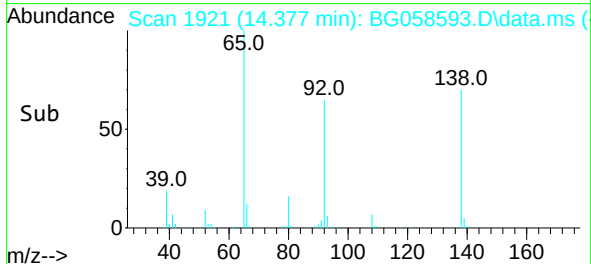
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



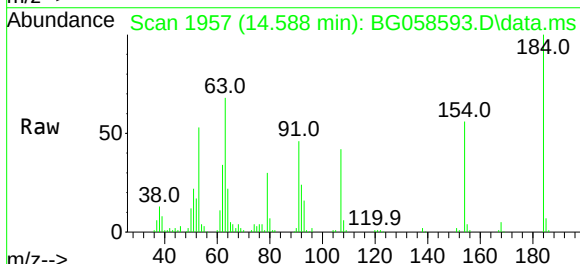
Tgt Ion:138 Resp: 8990
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 123.3 101.1 151.7

Manual Integrations
APPROVED

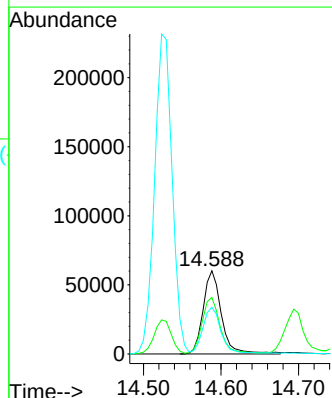
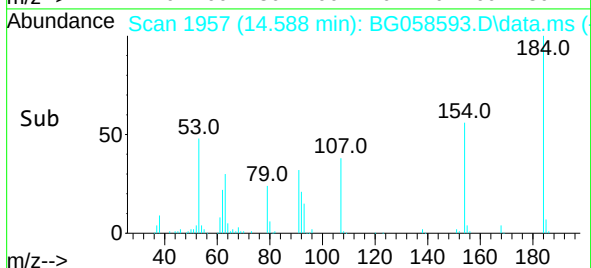
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

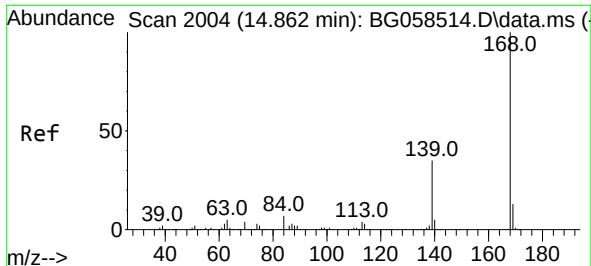


#54
2,4-Dinitrophenol
Concen: 73.476 ng
RT: 14.588 min Scan# 1957
Delta R.T. 0.002 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59



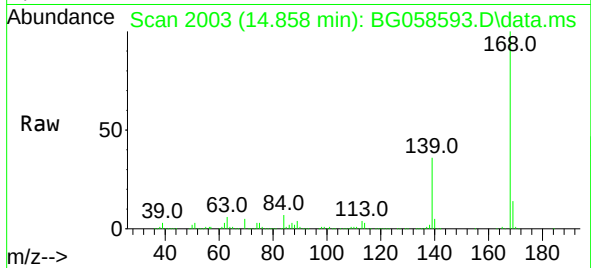
Tgt Ion:184 Resp: 98215
Ion Ratio Lower Upper
184 100
63 67.9 56.7 85.1
154 56.1 46.1 69.1





#55
Dibenzofuran
Concen: 47.176 ng
RT: 14.858 min Scan# 2004
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

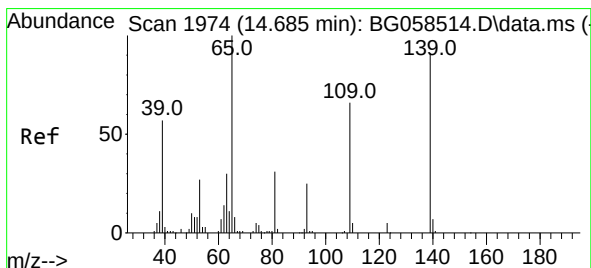
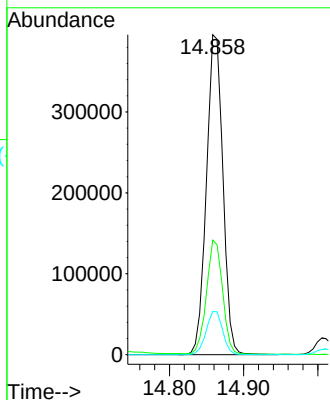
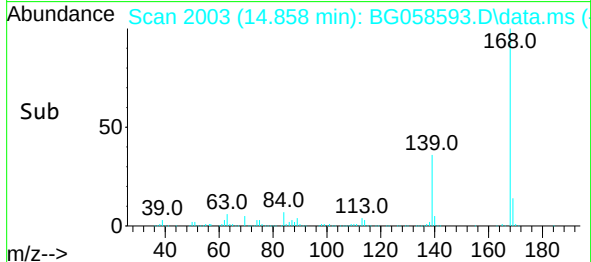
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



Tgt Ion:168 Resp: 609824
Ion Ratio Lower Upper
168 100
139 35.8 27.8 41.8
169 13.5 10.6 16.0

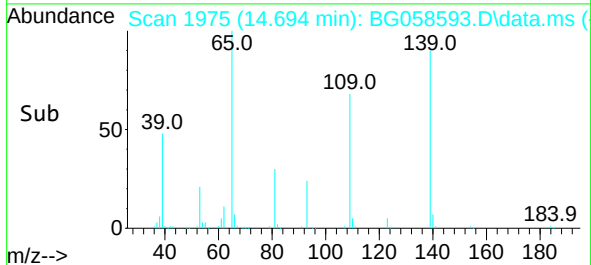
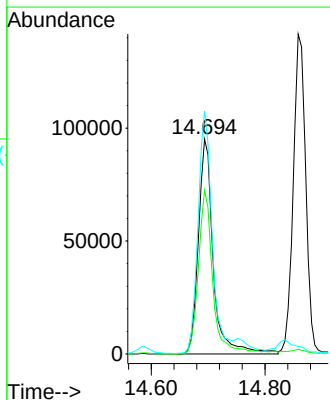
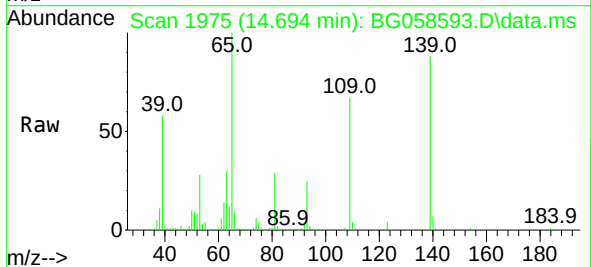
Manual Integrations
APPROVED

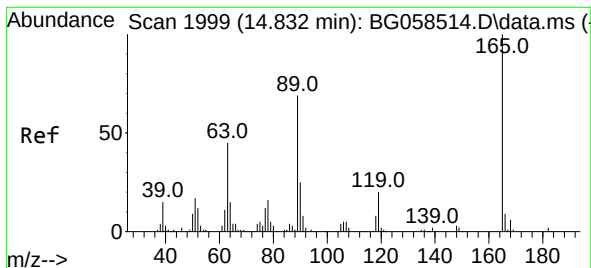
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#56
4-Nitrophenol
Concen: 97.220 ng
RT: 14.694 min Scan# 1975
Delta R.T. 0.009 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

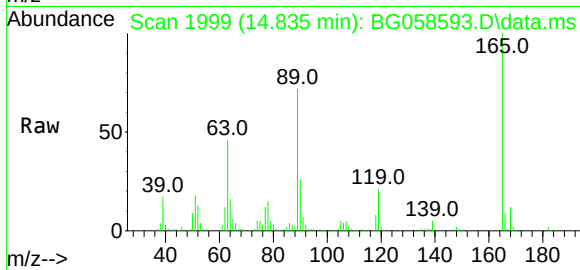
Tgt Ion:139 Resp: 173809
Ion Ratio Lower Upper
139 100
109 76.3 52.5 92.5
65 113.1 90.5 130.5





#57
2,4-Dinitrotoluene
Concen: 48.447 ng
RT: 14.835 min Scan# 1999
Delta R.T. 0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

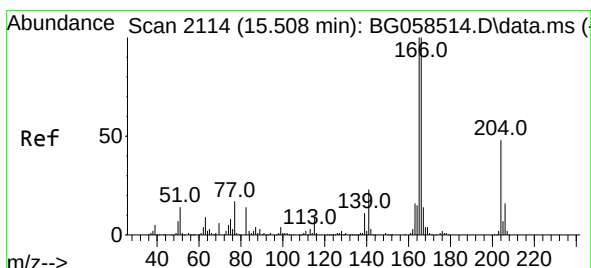
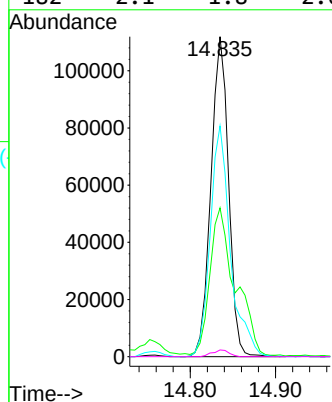
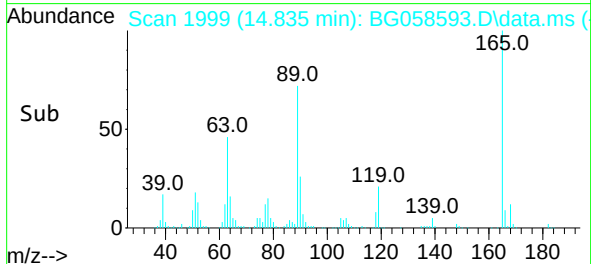
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



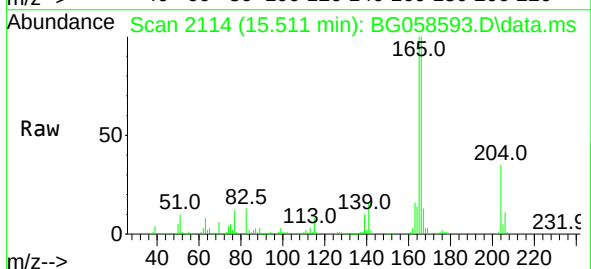
Tgt Ion:165 Resp: 160735
Ion Ratio Lower Upper
165 100
63 46.5 36.6 54.8
89 72.1 55.4 83.0
182 2.1 1.8 2.6

Manual Integrations
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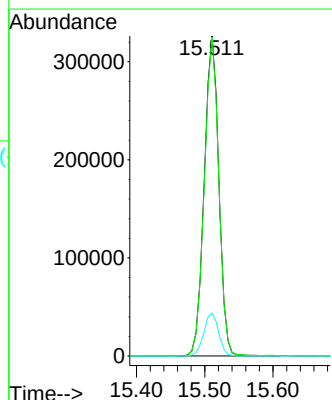
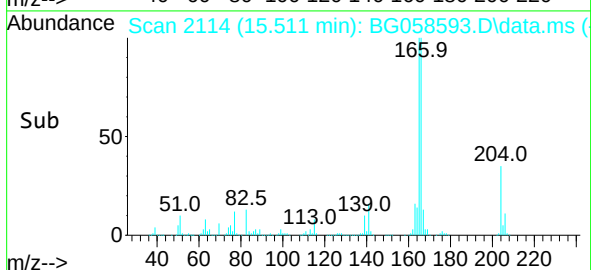
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

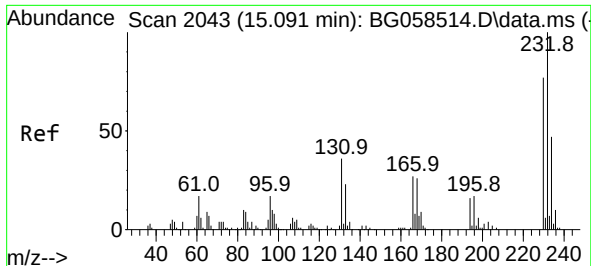


#58
Fluorene
Concen: 47.231 ng
RT: 15.511 min Scan# 2114
Delta R.T. 0.002 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59



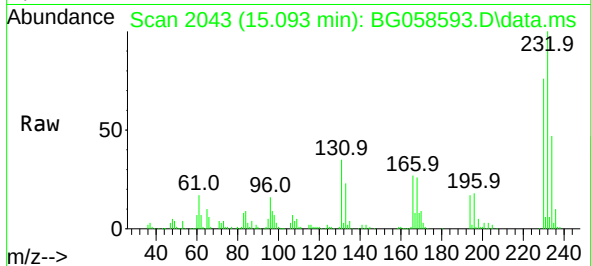
Tgt Ion:166 Resp: 485010
Ion Ratio Lower Upper
166 100
165 99.7 80.0 120.0
167 13.4 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.600 ng
RT: 15.093 min Scan# 2043
Delta R.T. 0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

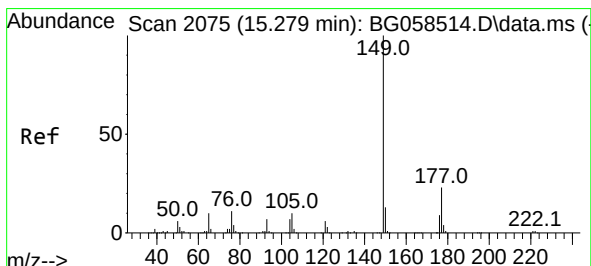
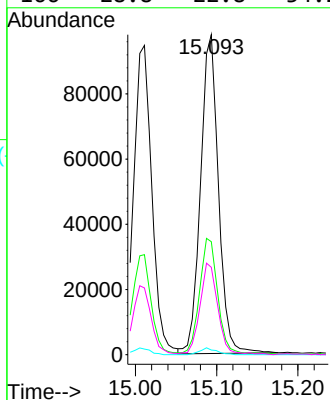
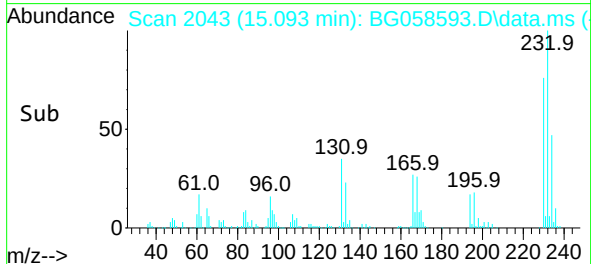
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



Tgt Ion:232 Resp: 149795
Ion Ratio Lower Upper
232 100
131 37.0 30.0 45.0
130 2.0 1.5 2.3
166 28.8 22.8 34.2

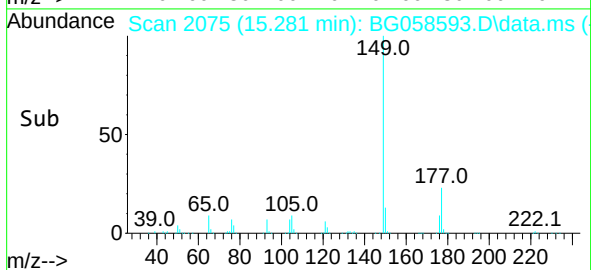
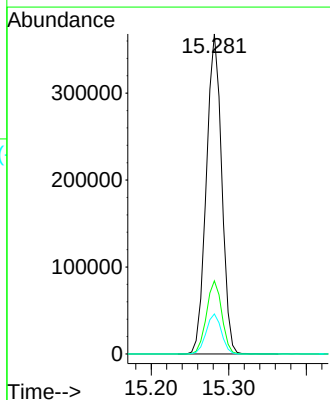
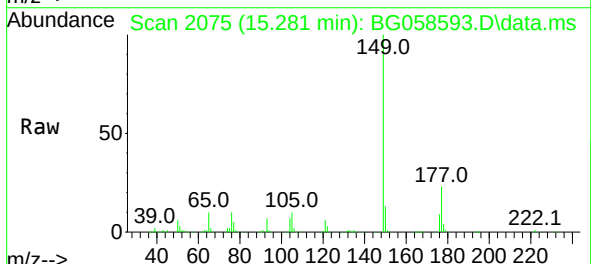
Manual Integrations
APPROVED

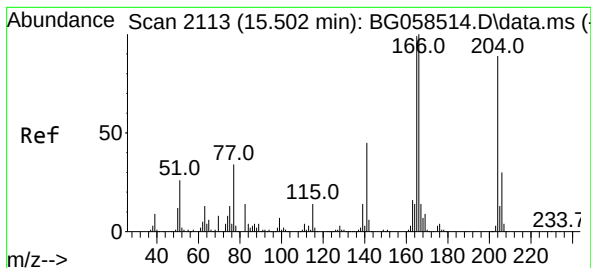
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#60
Diethylphthalate
Concen: 45.492 ng
RT: 15.281 min Scan# 2075
Delta R.T. 0.002 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

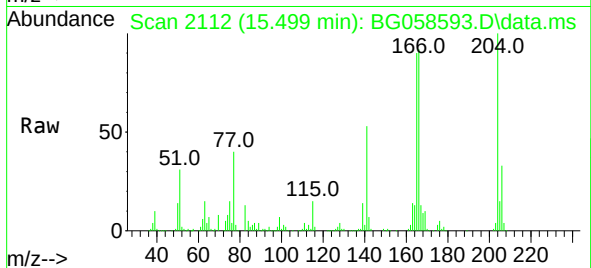
Tgt Ion:149 Resp: 505472
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 46.596 ng
RT: 15.499 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

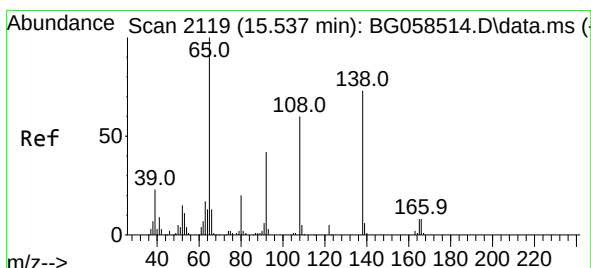
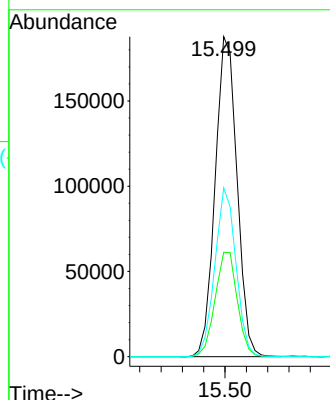
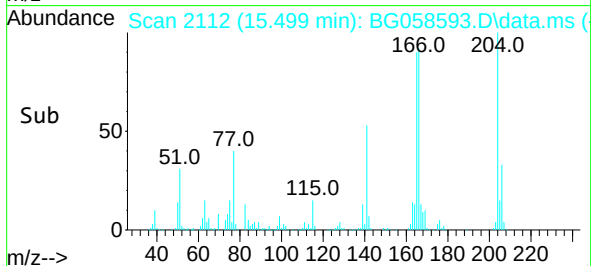
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



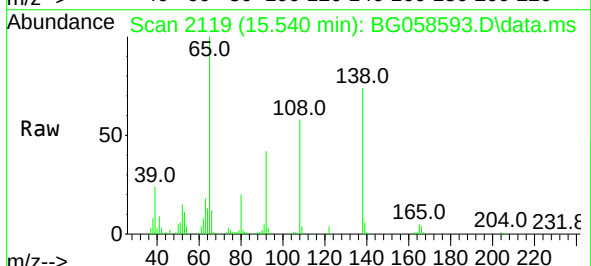
Tgt Ion:204 Resp: 266760
Ion Ratio Lower Upper
204 100
206 32.7 27.0 40.4
141 52.8 40.8 61.2

Manual Integrations
APPROVED

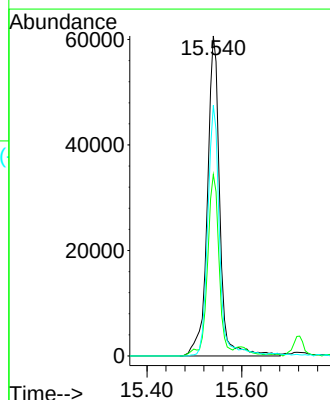
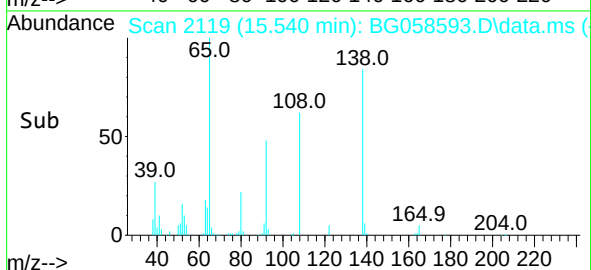
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

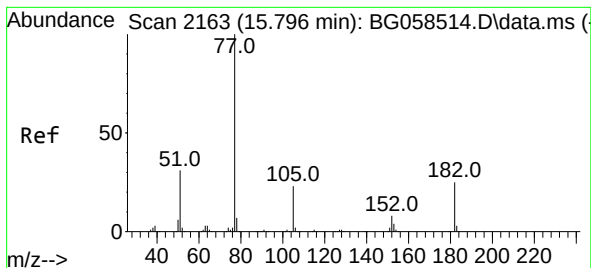


#62
4-Nitroaniline
Concen: 48.814 ng
RT: 15.540 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59



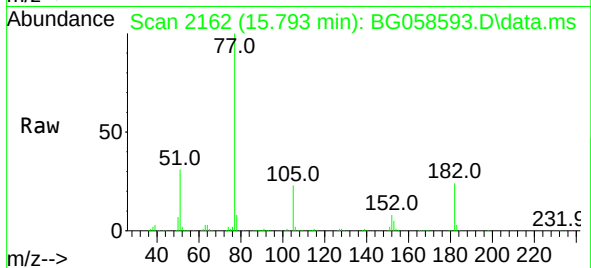
Tgt Ion:138 Resp: 110715
Ion Ratio Lower Upper
138 100
92 56.7 37.3 77.3
108 78.3 62.6 102.6





#63
Azobenzene
Concen: 46.617 ng
RT: 15.793 min Scan# 2163
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

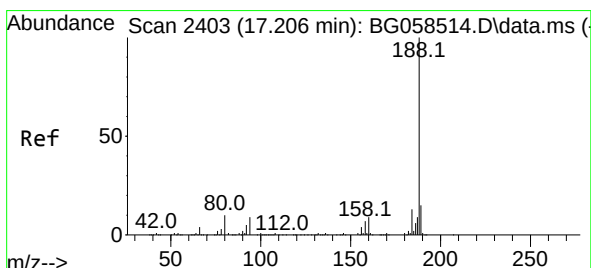
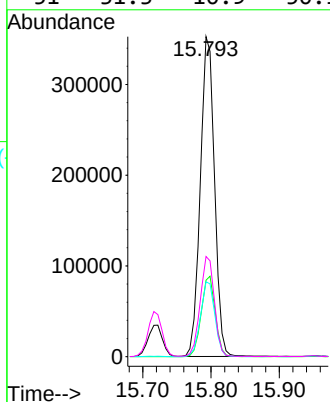
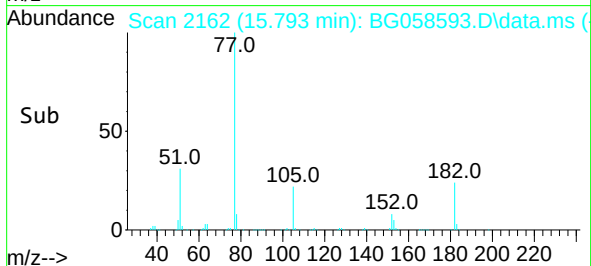
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



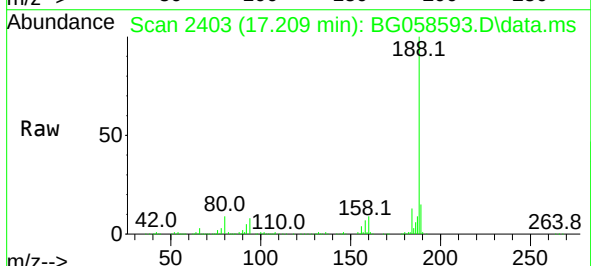
Tgt Ion: 77 Resp: 51018
Ion Ratio Lower Upper
77 100
182 23.9 4.6 44.6
105 23.4 3.3 43.3
51 31.3 10.9 50.9

Manual Integrations
APPROVED

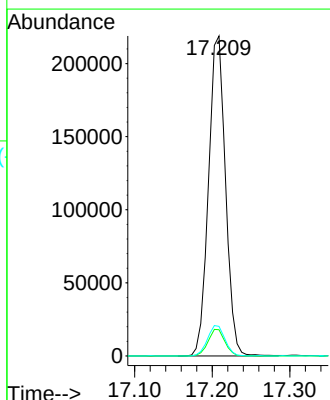
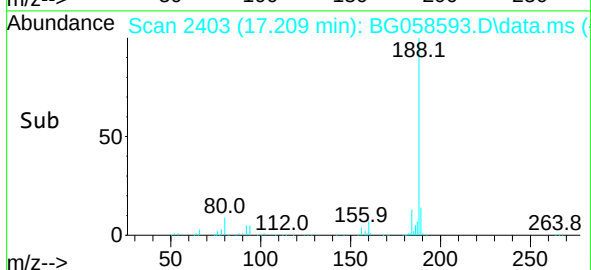
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

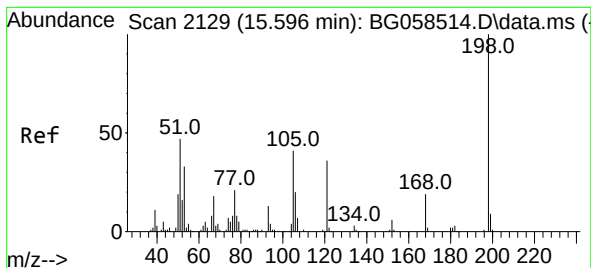


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2403
Delta R.T. 0.002 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59



Tgt Ion:188 Resp: 333451
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.6
80 9.3 8.1 12.1





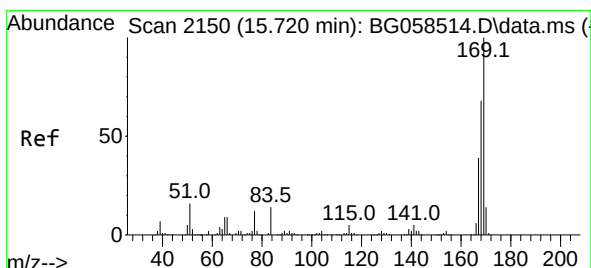
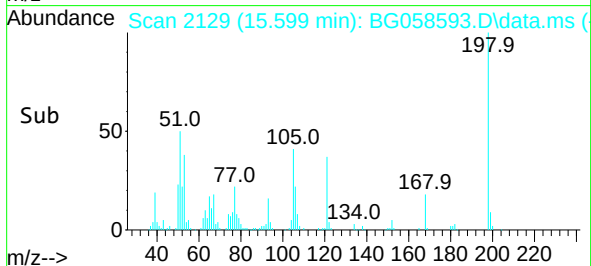
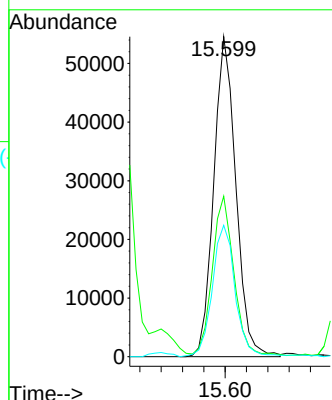
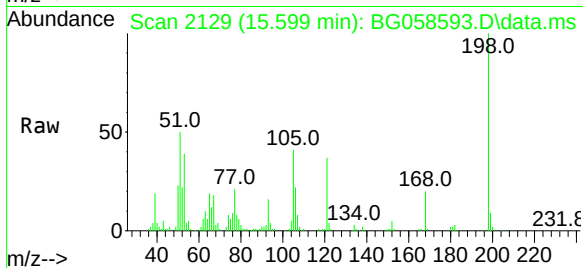
#65
4,6-Dinitro-2-methylphenol
Concen: 42.718 ng
RT: 15.599 min Scan# 2129
Delta R.T. 0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD

Tgt Ion:198 Resp: 7854
Ion Ratio Lower Upper
198 100
51 50.2 29.3 69.3
105 41.0 21.0 61.0

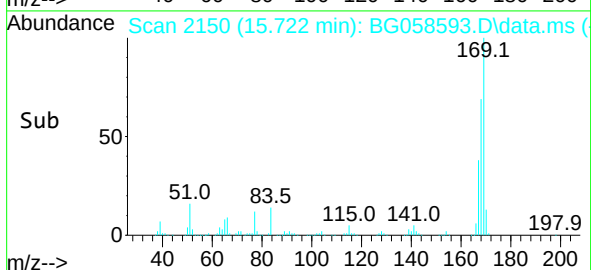
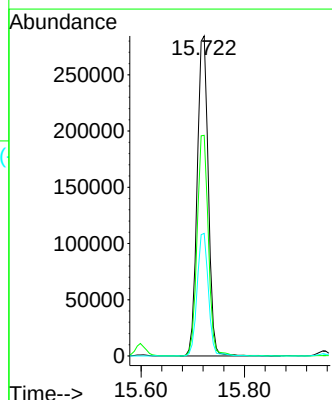
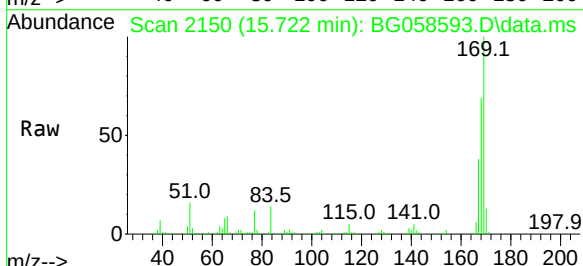
Manual Integrations
APPROVED

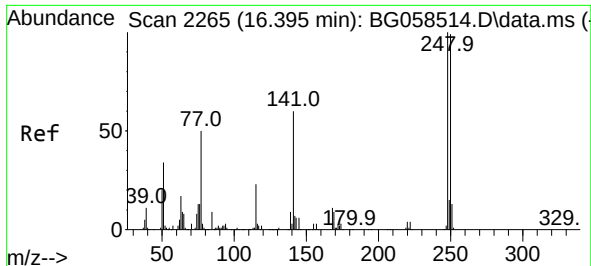
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#66
n-Nitrosodiphenylamine
Concen: 48.868 ng
RT: 15.722 min Scan# 2150
Delta R.T. 0.002 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

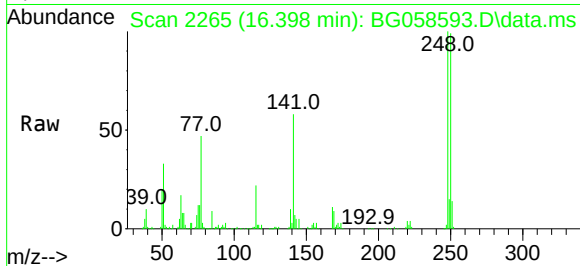
Tgt Ion:169 Resp: 424114
Ion Ratio Lower Upper
169 100
168 69.0 54.6 82.0
167 38.3 31.3 46.9





#67
4-Bromophenyl-phenylether
Concen: 48.147 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

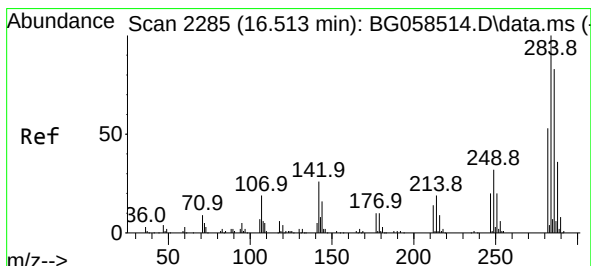
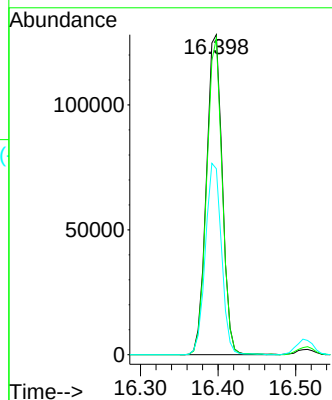
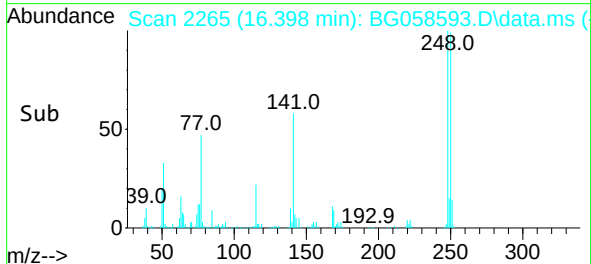
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



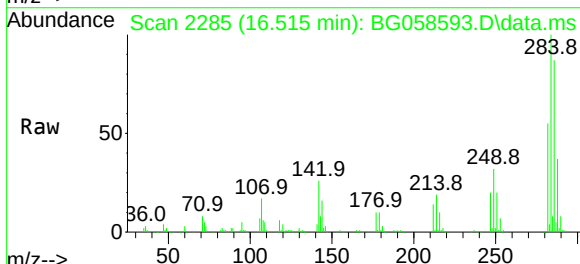
Tgt Ion:248 Resp: 18209
Ion Ratio Lower Upper
248 100
250 98.9 79.5 119.3
141 58.1 48.2 72.2

Manual Integrations
APPROVED

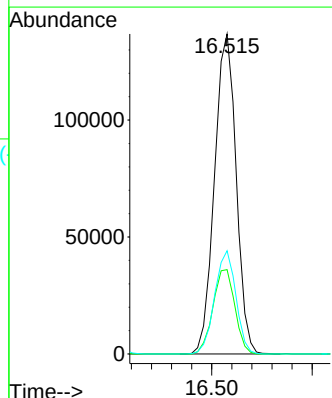
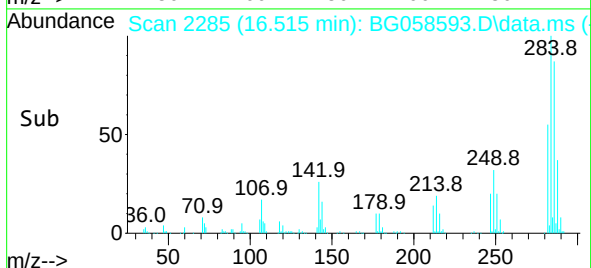
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

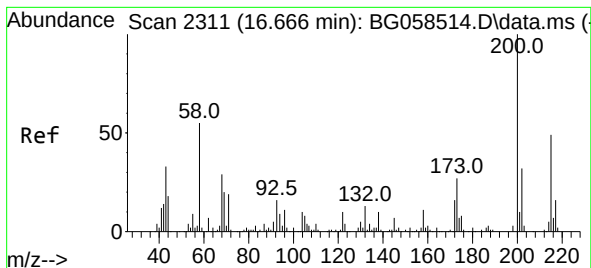


#68
Hexachlorobenzene
Concen: 51.025 ng
RT: 16.515 min Scan# 2285
Delta R.T. 0.002 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59



Tgt Ion:284 Resp: 204493
Ion Ratio Lower Upper
284 100
142 26.3 21.0 31.4
249 32.3 25.5 38.3





#69

Atrazine

Concen: 57.516 ng

RT: 16.668 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG058593.D

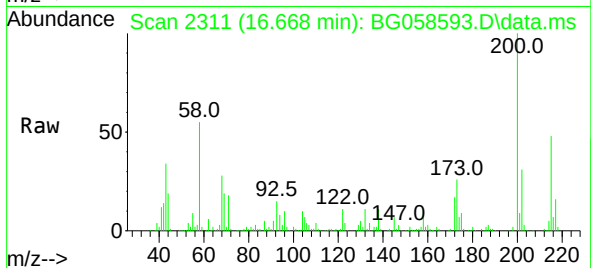
Acq: 3 Aug 2023 14:59

Instrument :

BNA_G

ClientSampleId :

BUILDING-B-21-(0-5)MSD



Tgt Ion:200 Resp: 168509

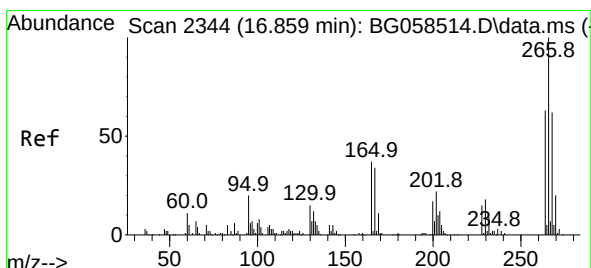
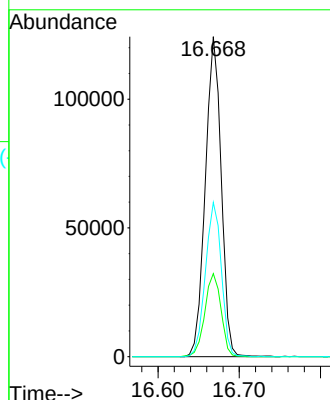
Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.5	46.5
215	48.2	28.9	68.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#70

Pentachlorophenol

Concen: 84.916 ng

RT: 16.862 min Scan# 2344

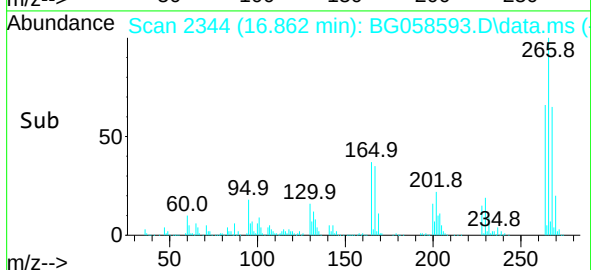
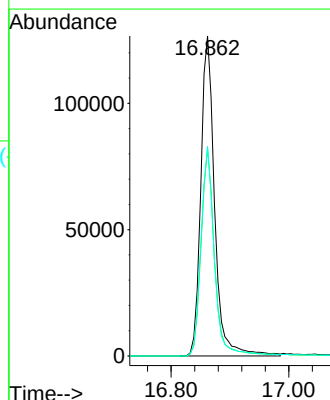
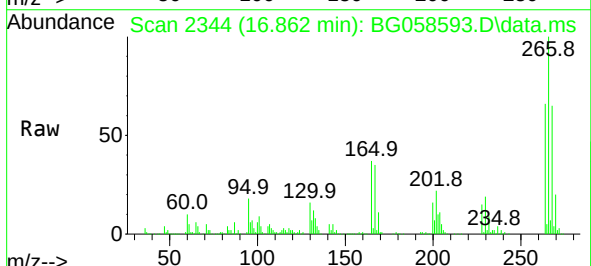
Delta R.T. 0.003 min

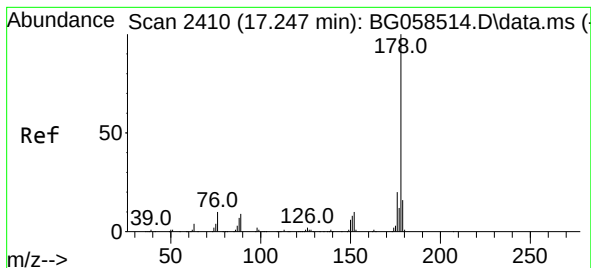
Lab File: BG058593.D

Acq: 3 Aug 2023 14:59

Tgt Ion:266 Resp: 205986

Ion	Ratio	Lower	Upper
266	100		
268	64.9	49.9	74.9
264	65.5	50.2	75.4





#71

Phenanthrene

Concen: 48.297 ng

RT: 17.250 min Scan# 2410

Delta R.T. 0.002 min

Lab File: BG058593.D

Acq: 3 Aug 2023 14:59

Instrument :

BNA_G

ClientSampleId :

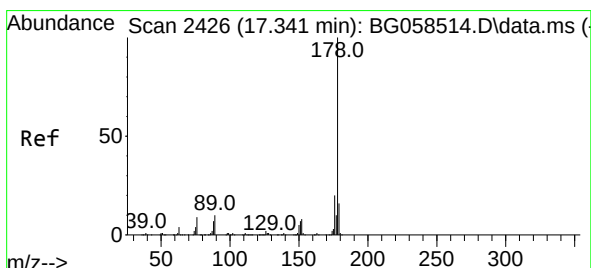
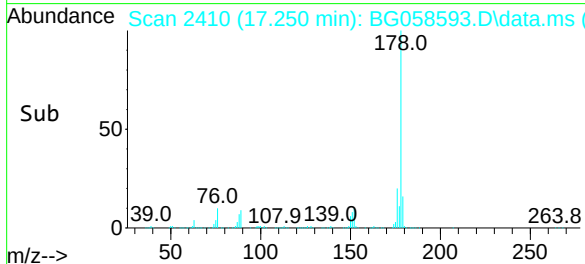
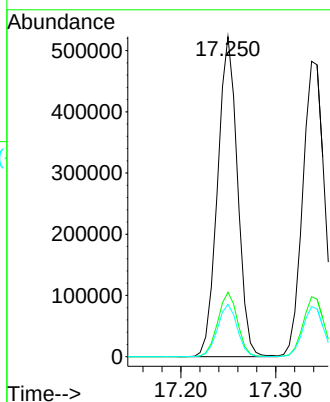
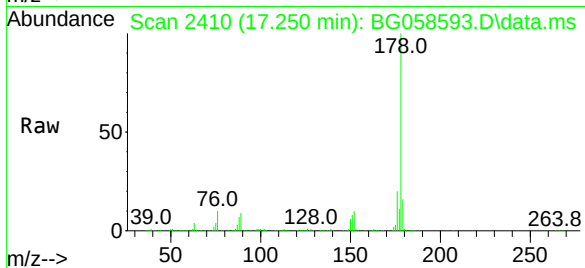
BUILDING-B-21-(0-5)MSD

Tgt Ion:178 Resp: 763750
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.3 24.5
 179 16.4 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023



#72

Anthracene

Concen: 47.456 ng

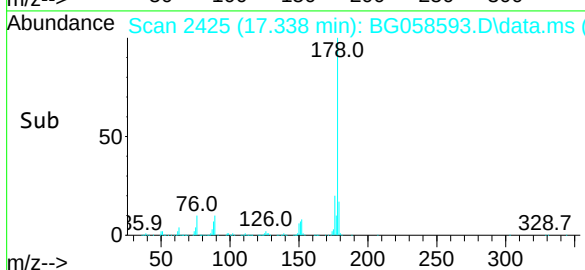
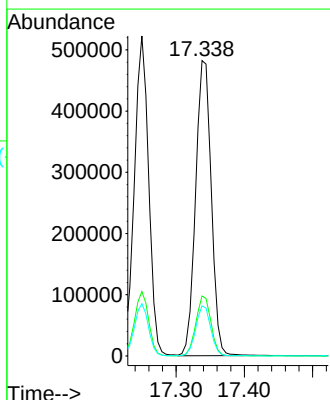
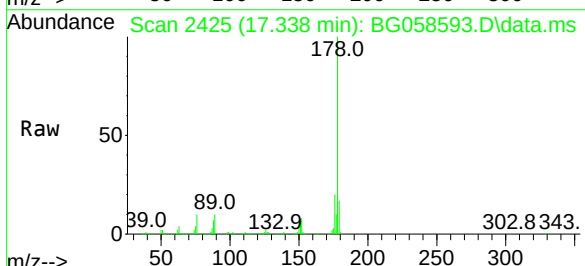
RT: 17.338 min Scan# 2425

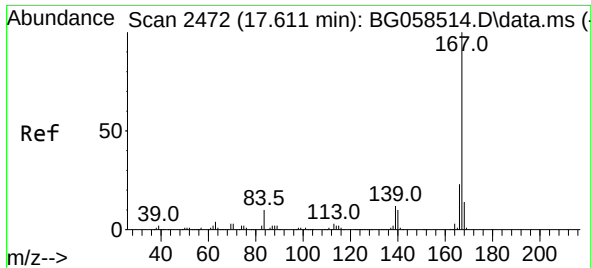
Delta R.T. -0.003 min

Lab File: BG058593.D

Acq: 3 Aug 2023 14:59

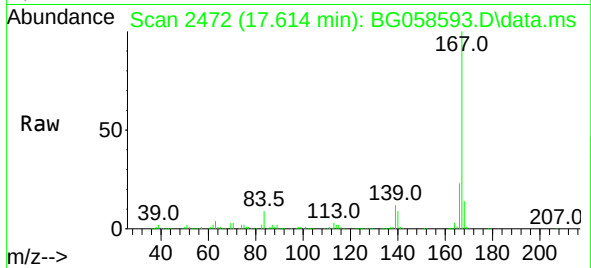
Tgt Ion:178 Resp: 770027
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 16.9 12.9 19.3





#73
 Carbazole
 Concen: 49.792 ng
 RT: 17.614 min Scan# 2472
 Delta R.T. 0.002 min
 Lab File: BG058593.D
 Acq: 3 Aug 2023 14:59

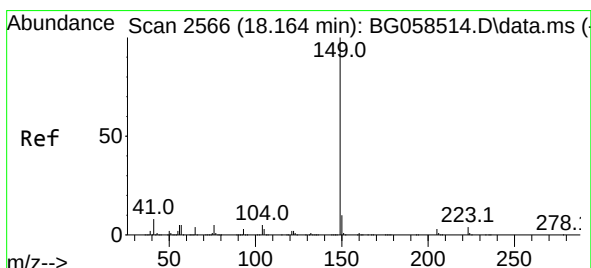
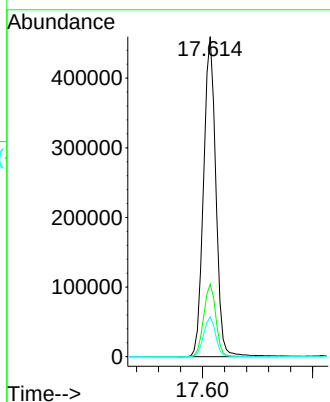
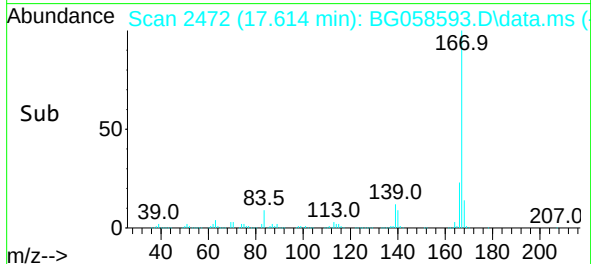
Instrument :
 BNA_G
 ClientSampleId :
 BUILDING-B-21-(0-5)MSD



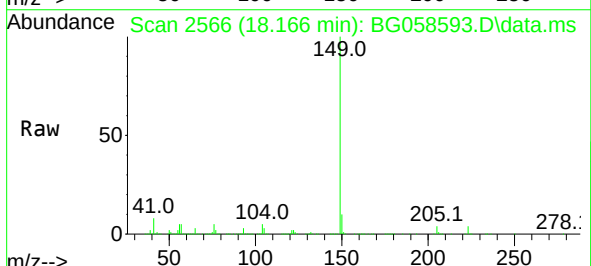
Tgt Ion:167 Resp: 71245
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.4 27.6
 139 12.5 10.0 15.0

Manual Integrations
 APPROVED

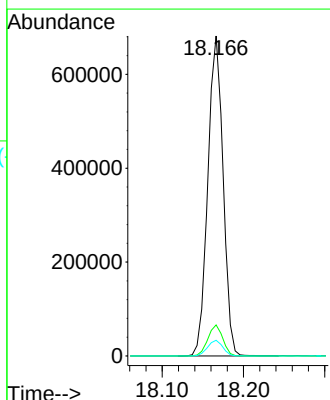
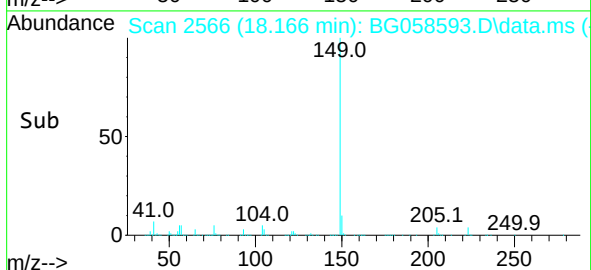
Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

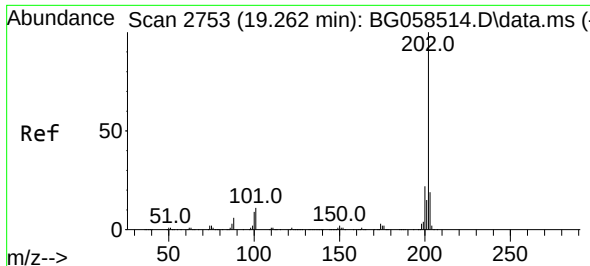


#74
 Di-n-butylphthalate
 Concen: 49.575 ng
 RT: 18.166 min Scan# 2566
 Delta R.T. 0.002 min
 Lab File: BG058593.D
 Acq: 3 Aug 2023 14:59



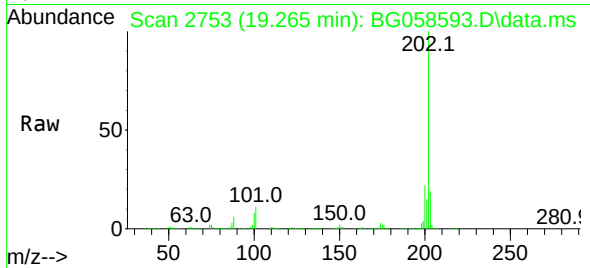
Tgt Ion:149 Resp: 888494
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 4.9 4.0 6.0





#75
Fluoranthene
Concen: 48.779 ng
RT: 19.265 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

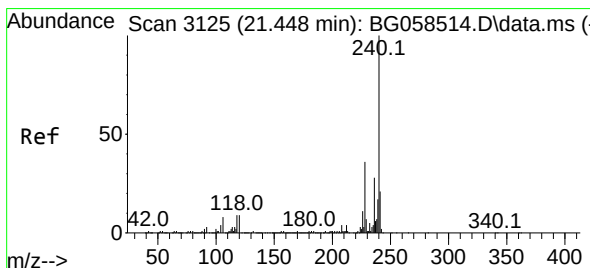
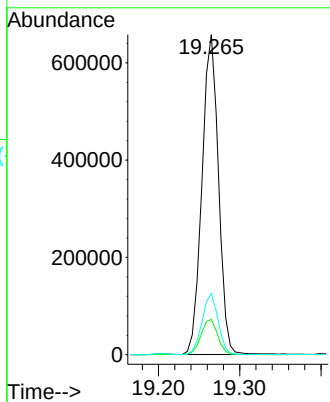
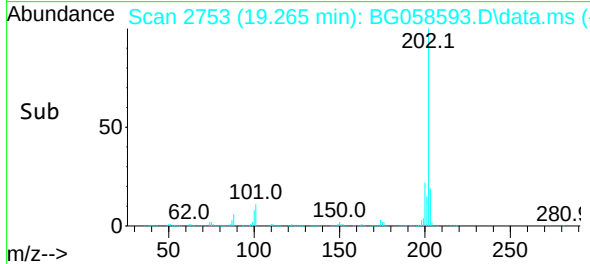
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



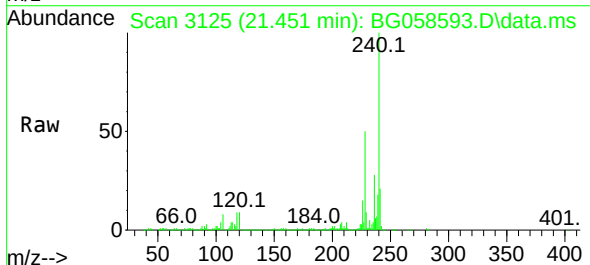
Tgt Ion:202 Resp: 92658
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.4
203 19.1 0.0 39.0

Manual Integrations
APPROVED

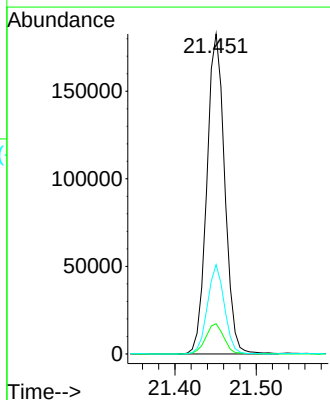
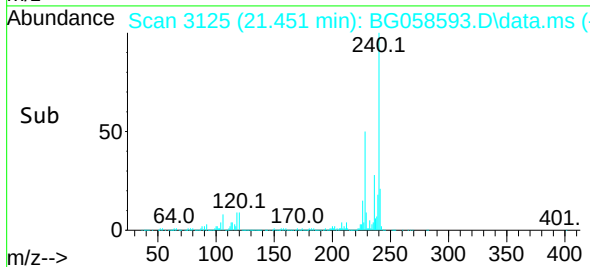
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

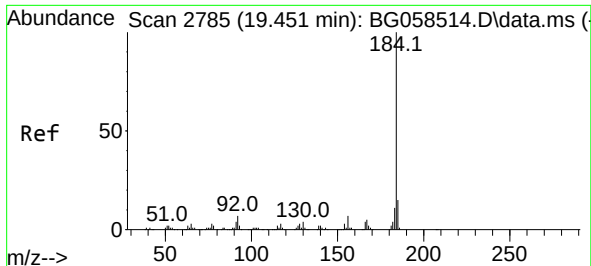


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3125
Delta R.T. 0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59



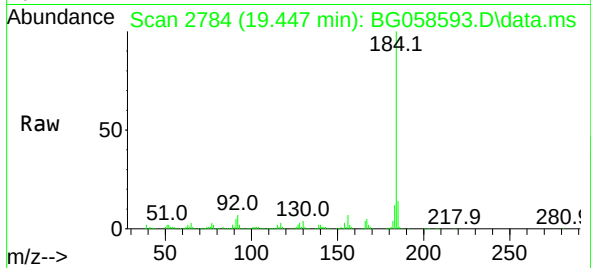
Tgt Ion:240 Resp: 278737
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.0
236 27.9 22.2 33.4





#77
Benzidine
Concen: 81.949 ng
RT: 19.447 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

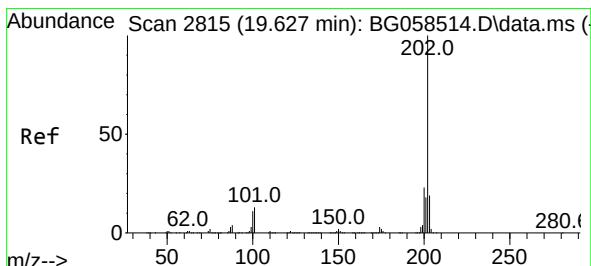
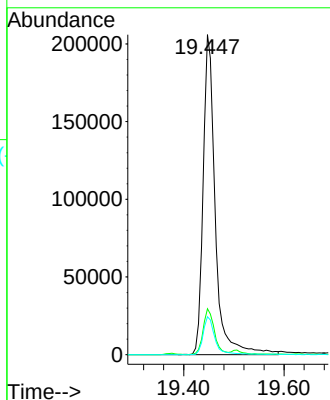
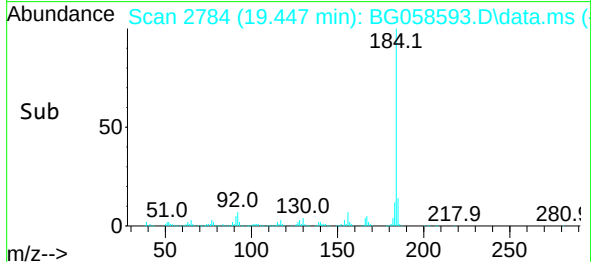
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



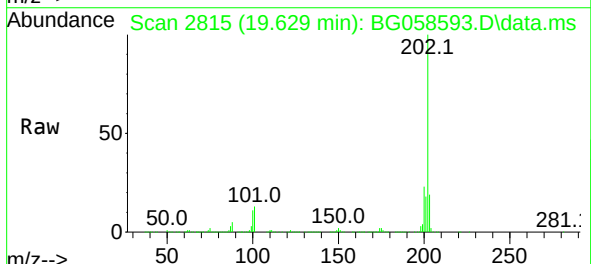
Tgt Ion:184 Resp: 34638
Ion Ratio Lower Upper
184 100
185 14.3 11.9 17.9
183 11.9 8.7 13.1

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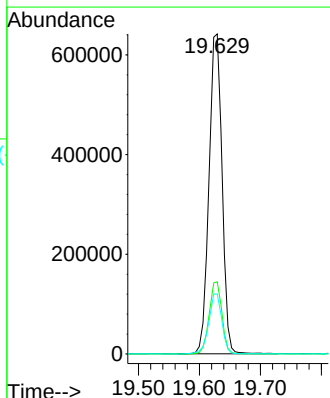
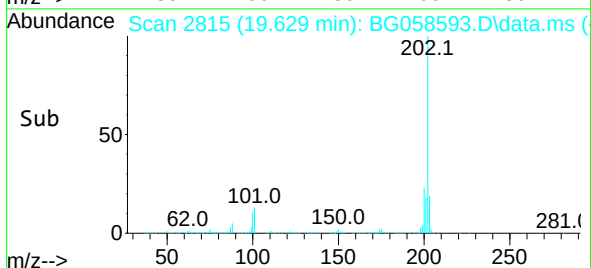
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

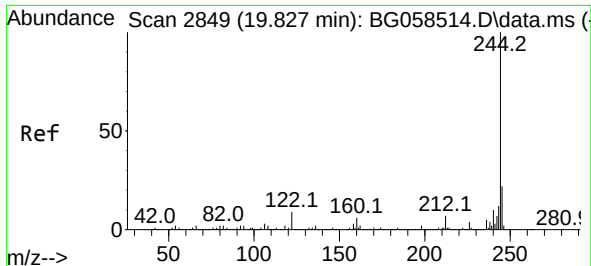


#78
Pyrene
Concen: 50.512 ng
RT: 19.629 min Scan# 2815
Delta R.T. 0.002 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59



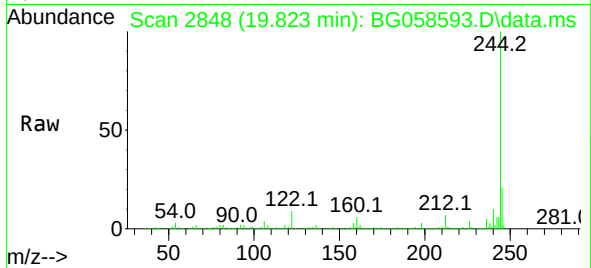
Tgt Ion:202 Resp: 958200
Ion Ratio Lower Upper
202 100
200 22.5 18.2 27.2
203 18.8 15.1 22.7





#79
 Terphenyl-d14
 Concen: 75.871 ng
 RT: 19.823 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG058593.D
 Acq: 3 Aug 2023 14:59

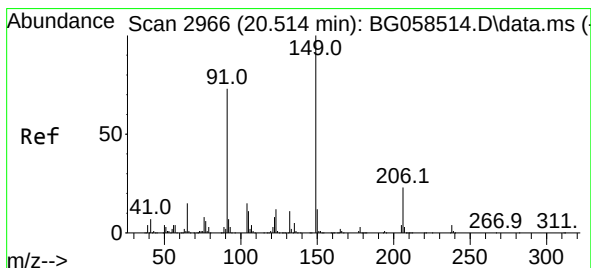
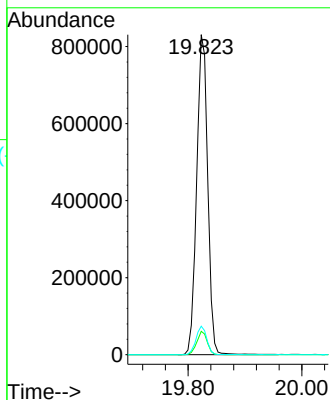
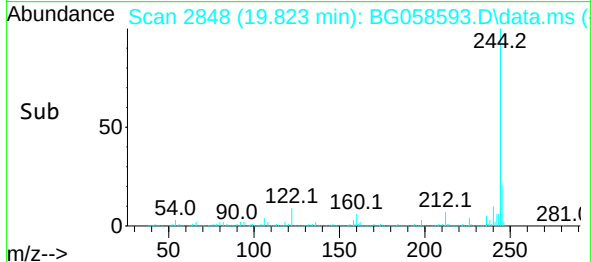
Instrument :
 BNA_G
 ClientSampleId :
 BUILDING-B-21-(0-5)MSD



Tgt Ion:244 Resp: 112458
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 8.9 6.8 10.2

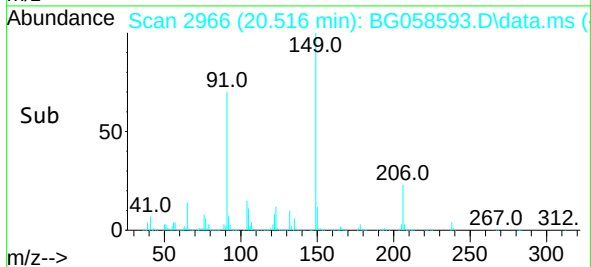
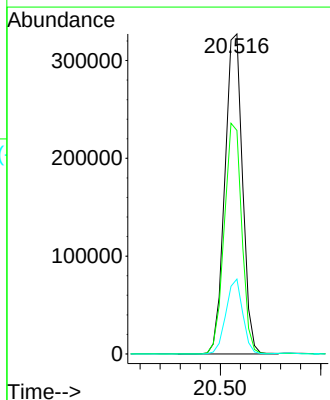
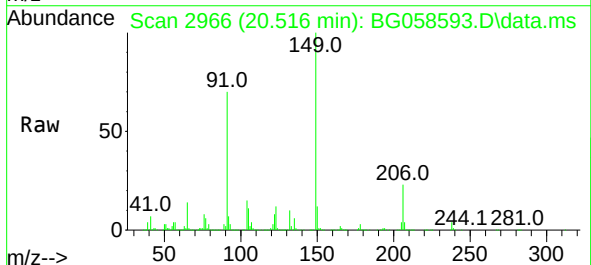
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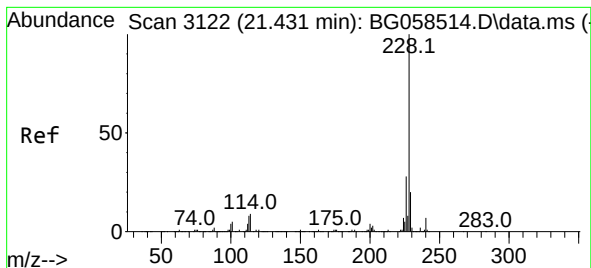
Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023



#80
 Butylbenzylphthalate
 Concen: 51.254 ng
 RT: 20.516 min Scan# 2966
 Delta R.T. 0.002 min
 Lab File: BG058593.D
 Acq: 3 Aug 2023 14:59

Tgt Ion:149 Resp: 399366
 Ion Ratio Lower Upper
 149 100
 91 69.8 58.4 87.6
 206 23.4 18.3 27.5





#81

Benzo(a)anthracene

Concen: 50.445 ng

RT: 21.433 min Scan# 3122

Delta R.T. 0.003 min

Lab File: BG058593.D

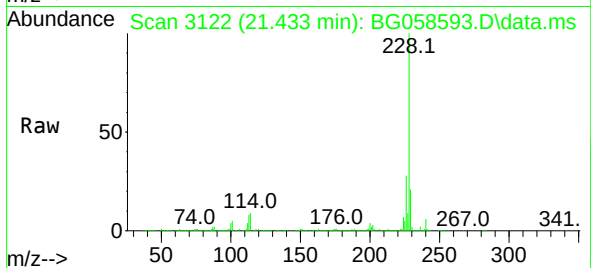
Acq: 3 Aug 2023 14:59

Instrument :

BNA_G

ClientSampleId :

BUILDING-B-21-(0-5)MSD



Tgt Ion:228 Resp: 967660

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

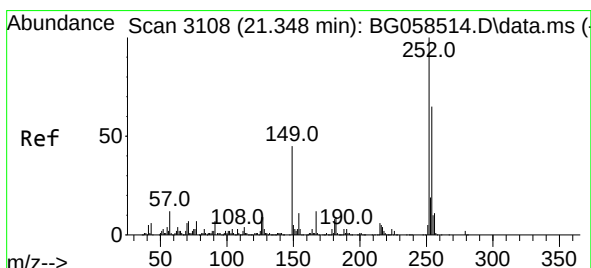
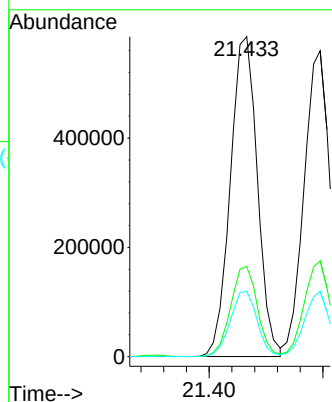
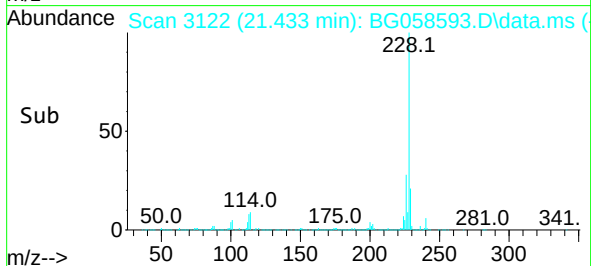
229 20.5 16.3 24.5

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Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#82

3,3'-Dichlorobenzidine

Concen: 39.502 ng

RT: 21.351 min Scan# 3108

Delta R.T. 0.002 min

Lab File: BG058593.D

Acq: 3 Aug 2023 14:59

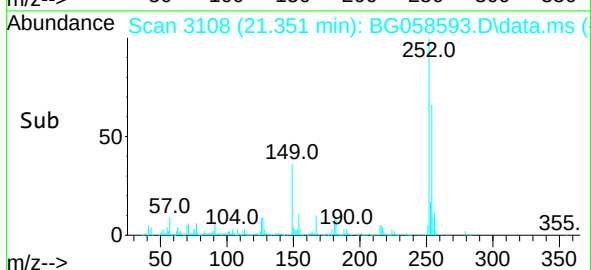
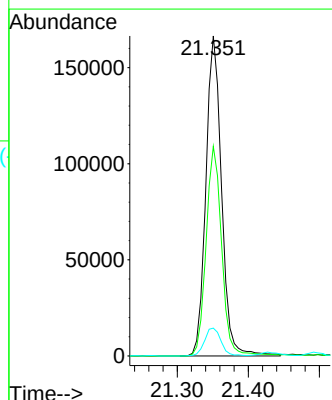
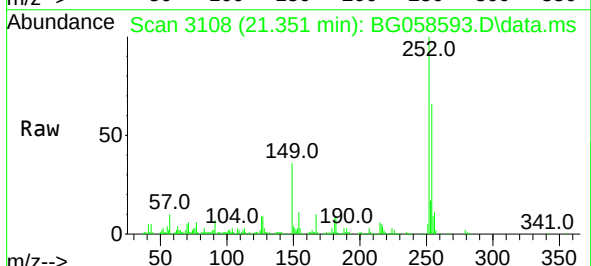
Tgt Ion:252 Resp: 256198

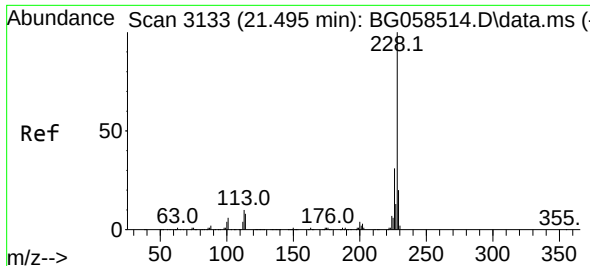
Ion Ratio Lower Upper

252 100

254 65.5 52.2 78.4

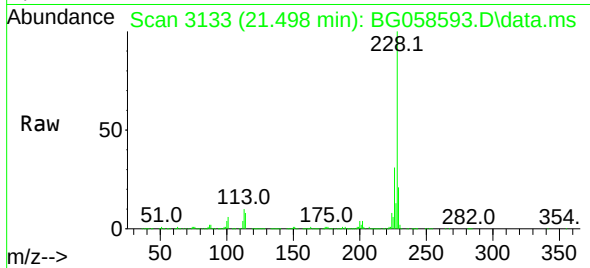
126 8.7 7.2 10.8





#83
Chrysene
Concen: 48.486 ng
RT: 21.498 min Scan# 3133
Delta R.T. 0.002 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

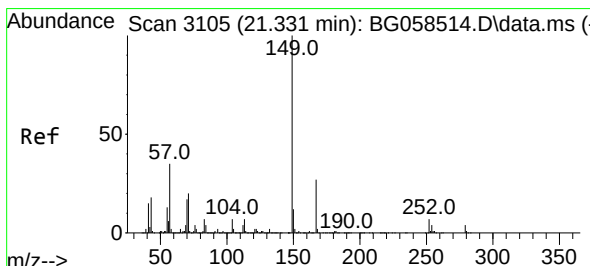
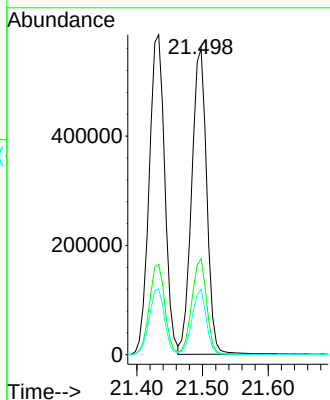
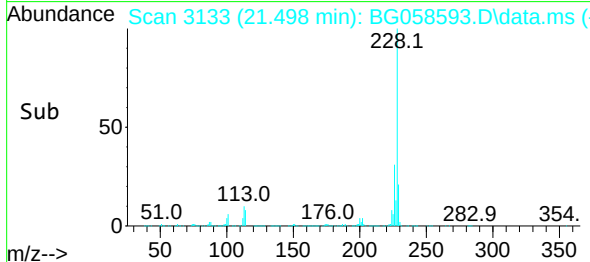
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



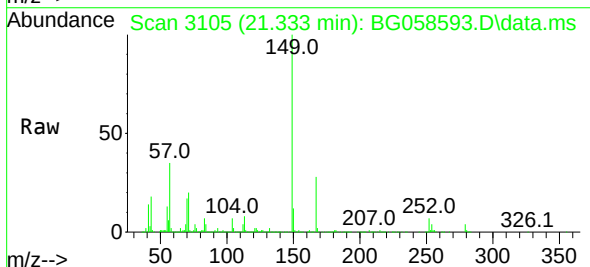
Tgt Ion:228 Resp: 89174
Ion Ratio Lower Upper
228 100
226 31.4 25.0 37.6
229 21.4 16.3 24.5

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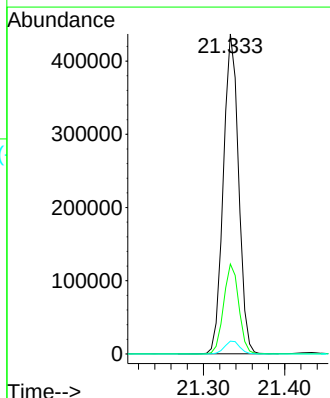
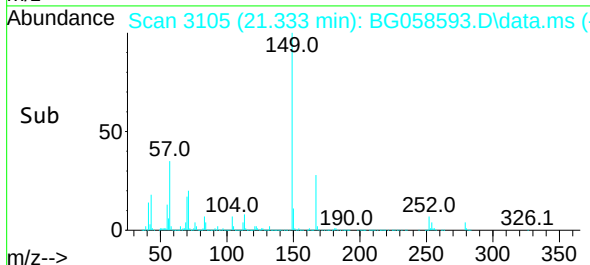
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

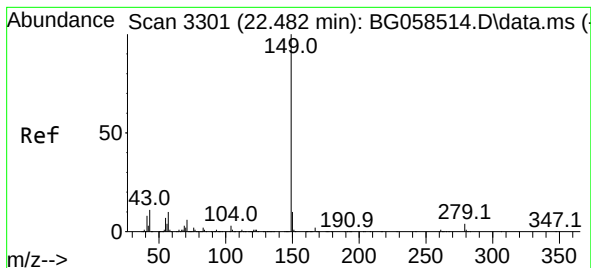


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.157 ng
RT: 21.333 min Scan# 3105
Delta R.T. 0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59



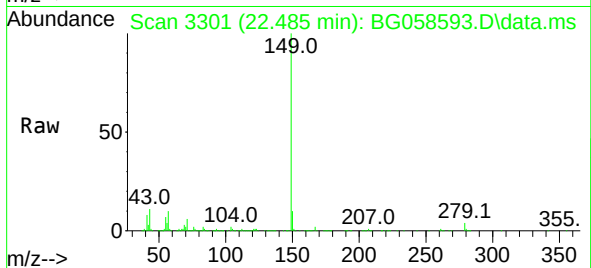
Tgt Ion:149 Resp: 571122
Ion Ratio Lower Upper
149 100
167 28.1 21.8 32.8
279 4.0 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 50.879 ng
RT: 22.485 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

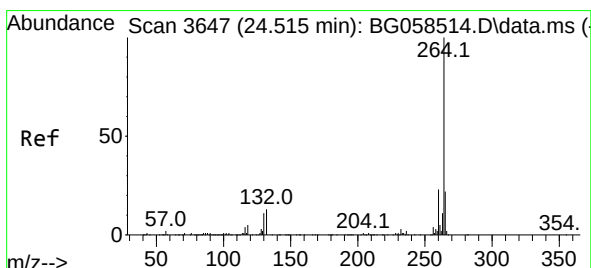
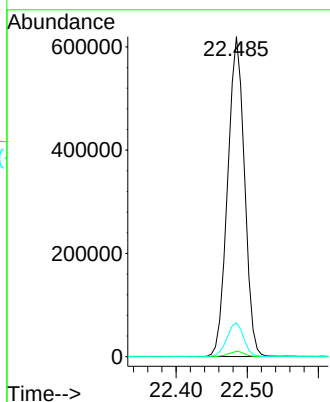
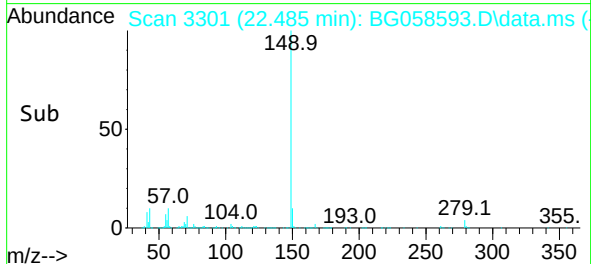
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



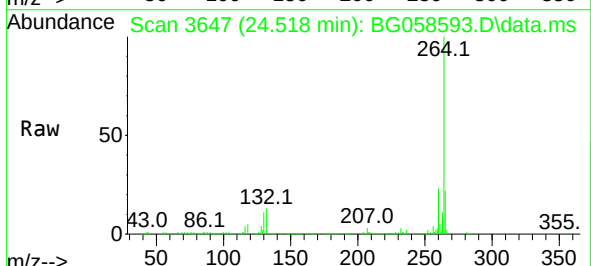
Tgt Ion:149 Resp: 101854
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 8.2 12.2

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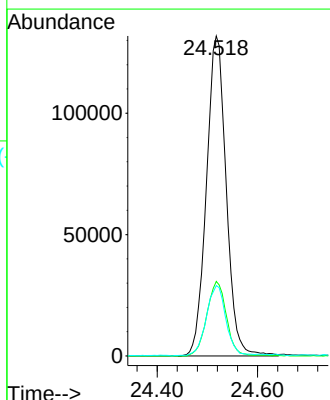
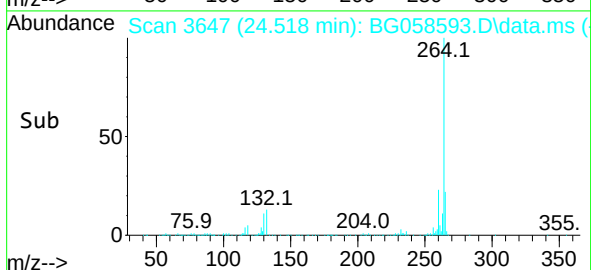
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

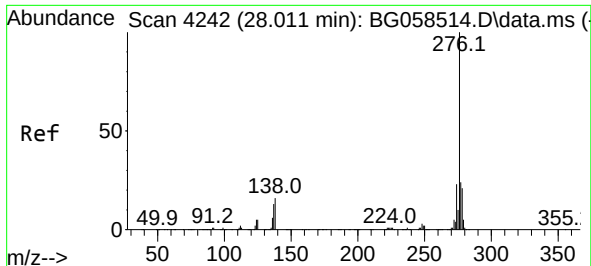


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.518 min Scan# 3647
Delta R.T. 0.002 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59



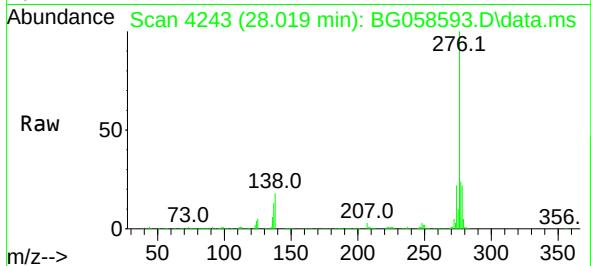
Tgt Ion:264 Resp: 361001
Ion Ratio Lower Upper
264 100
260 23.3 18.4 27.6
265 22.0 17.9 26.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.787 ng
RT: 28.019 min Scan# 4243
Delta R.T. 0.008 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

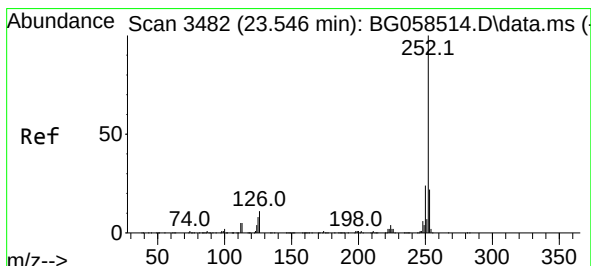
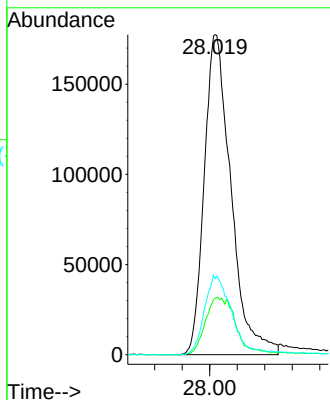
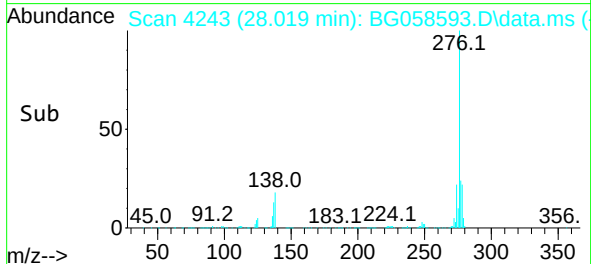
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



Tgt Ion:276 Resp: 1195708
Ion Ratio Lower Upper
276 100
138 20.3 16.0 24.0
277 25.0 20.4 30.6

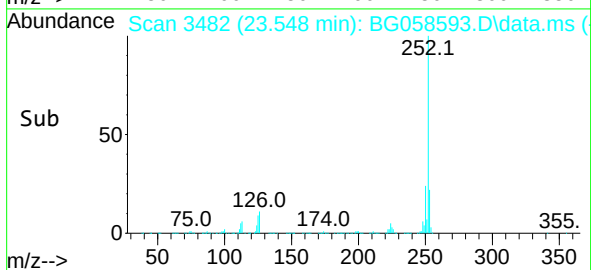
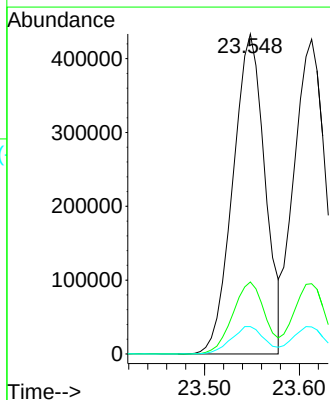
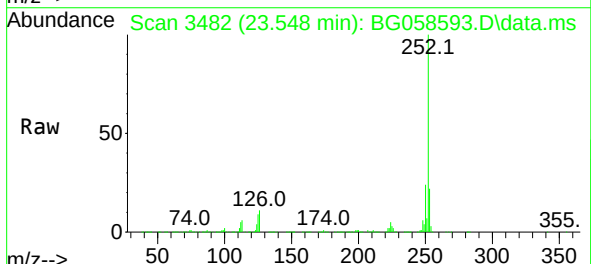
Manual Integrations
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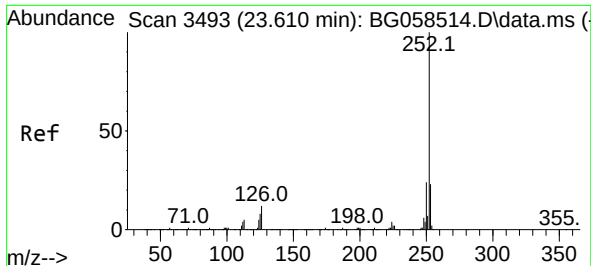
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#88
Benzo(b)fluoranthene
Concen: 52.149 ng
RT: 23.548 min Scan# 3482
Delta R.T. 0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

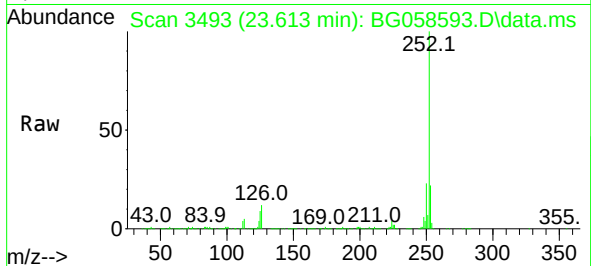
Tgt Ion:252 Resp: 1021066
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 8.5 6.6 9.8





#89
Benzo(k)fluoranthene
Concen: 49.974 ng
RT: 23.613 min Scan# 3493
Delta R.T. 0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

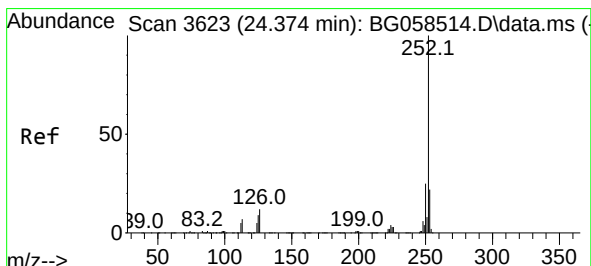
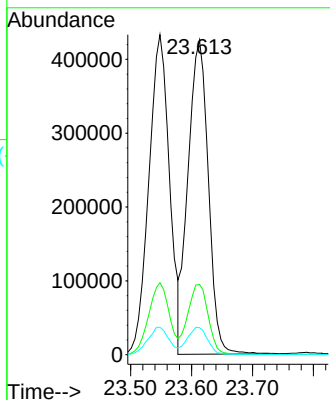
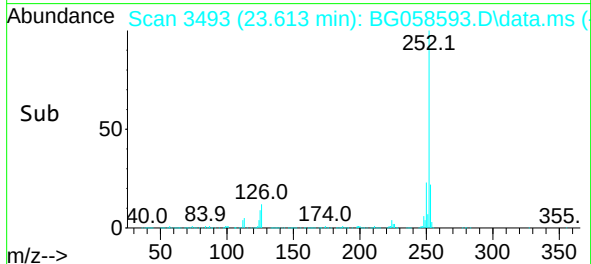
Instrument :
BNA_G
ClientSampleId :
BUILDING-B-21-(0-5)MSD



Tgt Ion:252 Resp: 982978
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.6 6.6 10.0

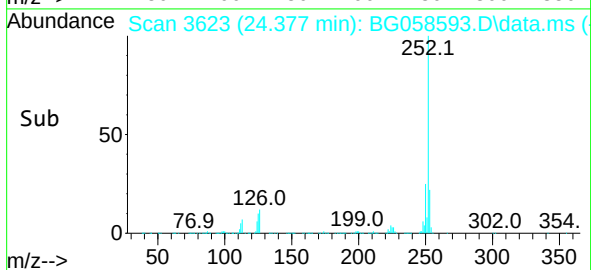
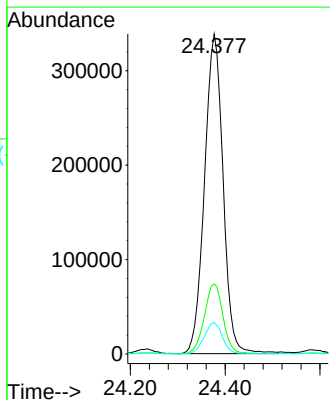
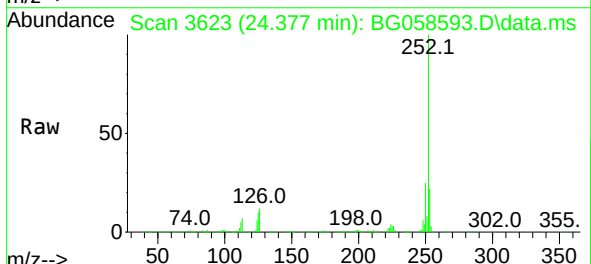
Manual Integrations
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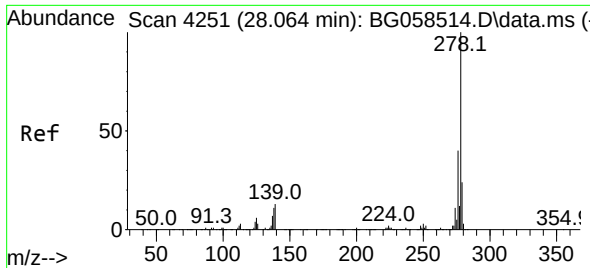
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#90
Benzo(a)pyrene
Concen: 47.901 ng
RT: 24.377 min Scan# 3623
Delta R.T. 0.003 min
Lab File: BG058593.D
Acq: 3 Aug 2023 14:59

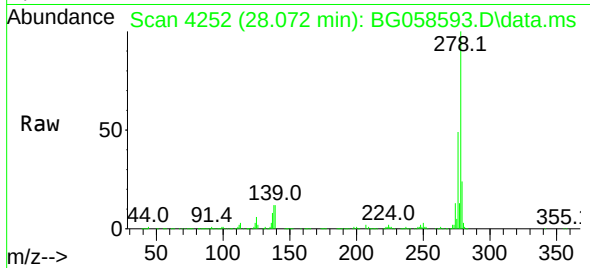
Tgt Ion:252 Resp: 921081
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.8 7.4 11.2





#91
 Dibenzo(a,h)anthracene
 Concen: 51.111 ng
 RT: 28.072 min Scan# 41
 Delta R.T. 0.008 min
 Lab File: BG058593.D
 Acq: 3 Aug 2023 14:59

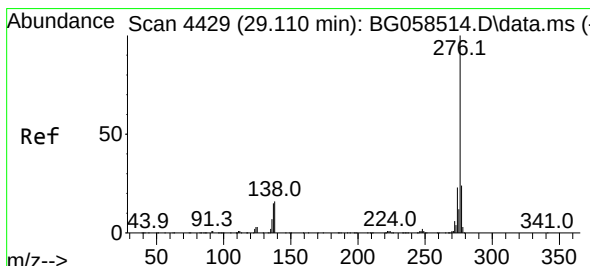
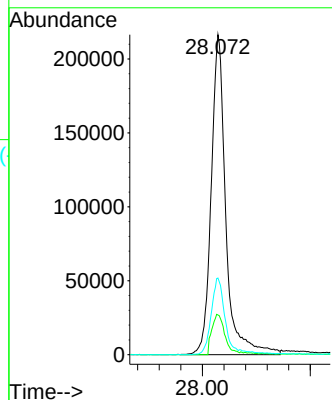
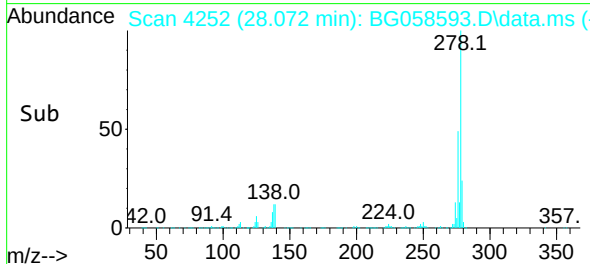
Instrument :
 BNA_G
 ClientSampleId :
 BUILDING-B-21-(0-5)MSD



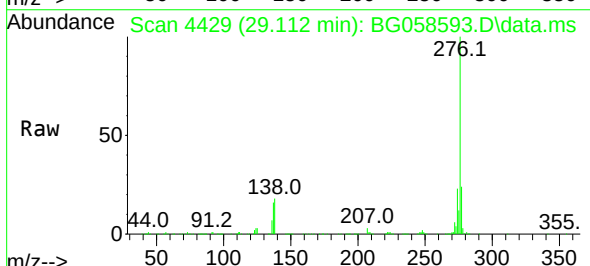
Tgt Ion:278 Resp: 1014960
 Ion Ratio Lower Upper
 278 100
 139 12.4 10.4 15.6
 279 23.9 19.0 28.6

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Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023



#92
 Benzo(g,h,i)perylene
 Concen: 47.233 ng
 RT: 29.112 min Scan# 4429
 Delta R.T. 0.003 min
 Lab File: BG058593.D
 Acq: 3 Aug 2023 14:59



Tgt Ion:276 Resp: 940540
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.9 28.3
 138 17.7 13.0 19.4

